

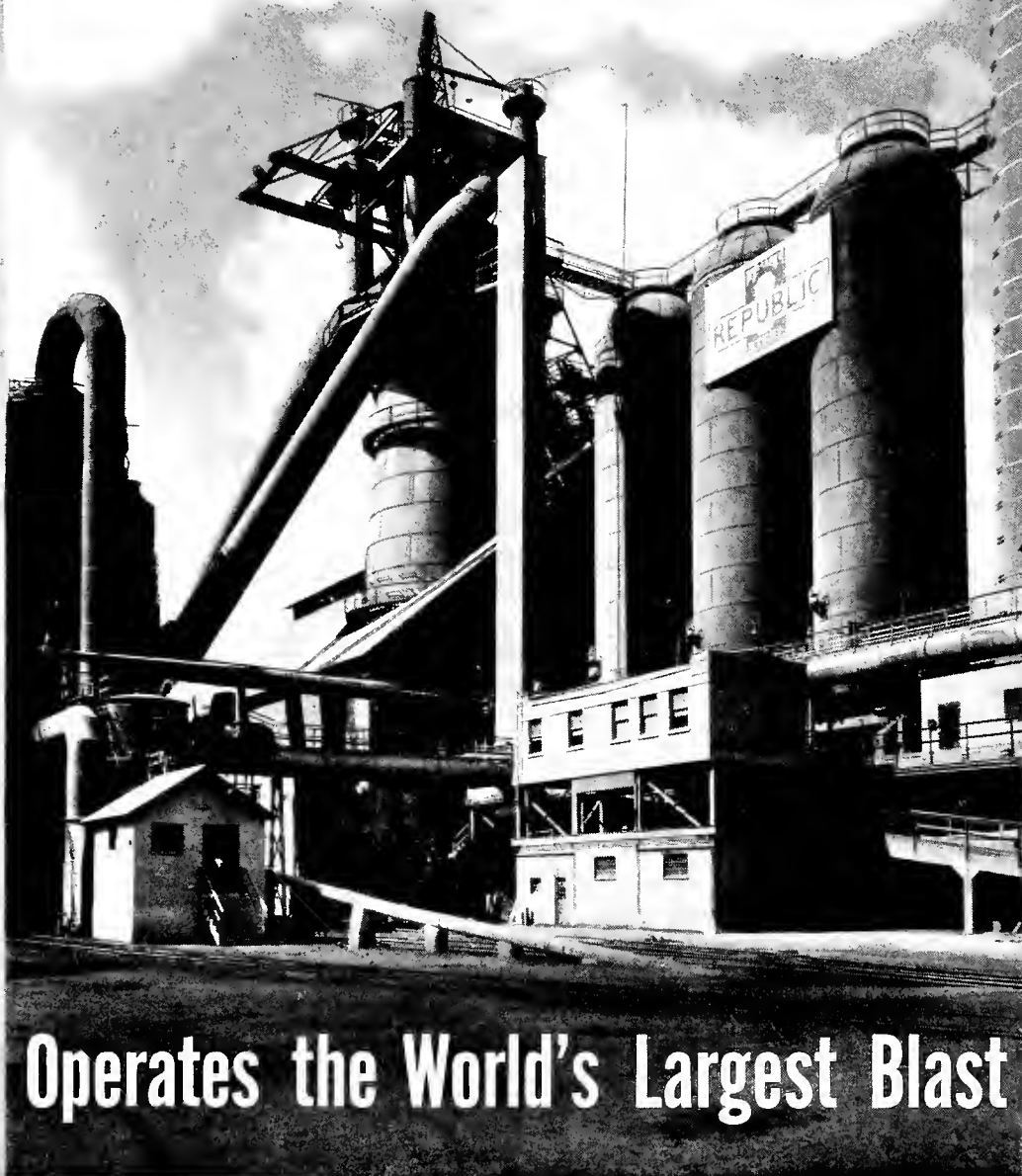
# *Lehigh* ALUMNI BULLETIN



Salute to Lehigh

December, 1940

# Steel- FIRST LINE OF NATIONAL DEFENSE



## Republic Operates the World's Largest Blast Furnace

Every day more than one thousand tons of iron pours from this blast furnace—the largest in the world.

Add to this the output of sixteen other furnaces and you have a vivid picture of Republic's capacity to produce huge quantities of pig iron—the basic material from which all steels are made.

Compared with ten years ago, Republic's blast furnace capacity has increased 40 per cent. Ore reserves too, have been expanded, as well as open hearth, electric fur-

nace, rolling mill and finishing capacities.

Republic offers its entire facilities—men, materials, machines and morale—to the support of those industries upon which now falls the burden of maintaining America's freedom. Republic is ready with *steel—first line of national defense.*

*The line of steels and steel products manufactured by Republic is so diversified that we have prepared a complete listing in Booklet No. 199. A copy will be sent you upon request.*

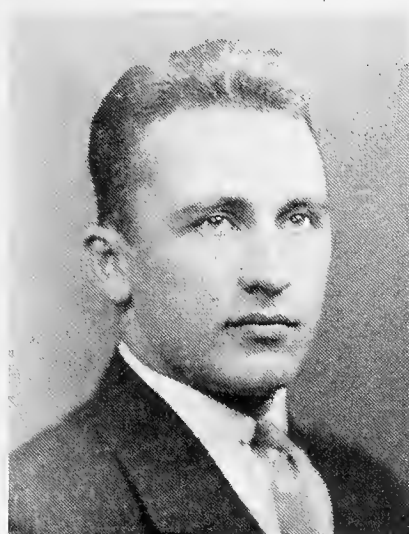


**REPUBLIC STEEL CORPORATION • CLEVELAND, OHIO**

Berger Manufacturing Division • Niles Steel Products Division • Steel and Tubes Division • Union Drawn Steel Division • Truscon Steel Company

# TIPS FROM THE TOWER

A breath-taking role in a recent air tragedy was played by Raymond M. Smith, '40, during an instruction flight at Montgomery, Ala. Told to jump at 6,000 feet when the plane failed to respond to the pilot's efforts



**STUDENT PILOT SMITH**  
*"Played a breath-taking role"*

to bring it out of a spin, Smith cleared the ship only to see his instructor fatally injured in the crash that followed. The motor had stalled when the instructor was showing Smith the technique of righting a ship.

THE occasion during the year when most metal authorities get together is at the time of the meeting of the American Society for Metals, the American Welding Society, the American Institute of Mining and Metallurgical Engineers and the American Wire Association. This year these organizations met in Cleveland, Ohio, with their correlated technical program reading like a roster of Lehigh graduates. Among those who gave papers alone, the following are represented: H. W. Graham, '14, of Jones and Laughlin Steel Corporation; Carl A. Zapffe, M.S., '34, of Battelle Memorial Insti-

tute; J. R. Dawson, '11, of Union Carbide and Carbon; E. S. Greiner, M.S., '30, of Bell Telephone Laboratories; G. N. Sieger, '12, of S-M-S Corp.; R. M. Brick, '29, of Yale University, and H. B. Osborn, '32, of Ohio Crankshaft Company. The Lehigh University faculty was represented by Professor Jensen from the department of civil engineering, Professor Gilbert E. Doan, head of the department of metallurgy, Professor Bruce Johnston, of the civil engineering department, and H. J. Godfrey, engineer of tests.

NO sleight of hand is the latest news to come from Bridgeport, Conn., concerning A. E. Buchanan, Jr., '18, former Lehigh alumni secretary, who last month was named assistant works manager of the Bridgeport works, a promotion from his former post as technical director of the Remington Arms Company.

Up to its ears in huge government contracts for munitions and material to be used in connection with the national defense program, the Remington Arms



**A. E. BUCHANAN, JR.**  
*"Bridgeport will have the bulk"*

Company in recent months has planned for construction of branches in the west. Until such construction is completed, the Bridgeport division will have the bulk of the work. Buchanan has been with the Remington Arms division since 1936.

ALFRED V. Bodine, '15, active president of the Alumni Association, who this year is setting a record for attending alumni meetings, holds the post as president of the Lehigh class



**PRESIDENT BODINE**  
*"Added to previous honors"*

agent in addition to his executive position with the Alumni Association. Last month, added to his previous honors was the trusteeship of the Junior College of Connecticut. Mr. Bodine has been active in Junior College affairs having served as chairman of the employment committee of the Board of Associates.

The alumni president has been able to assume his additional duties in spite of the fact that his own firm, The Bodine Corporation, manufacturing special automatic machinery, is working under the demanding load of defense orders in which it is playing a prominent part. Two of Mr. Bodine's sons have gone to Lehigh, the first, Alfred V., Jr., having graduated in 1940, and the second, Edward F., now being a junior in the college of engineering.

THE "Legend of American Invincibility" is pretty well blasted by Willard K. Smith, '13, in an article with

# DRAVO CORPORATION



*For the Delaware Aqueduct project, the Contracting Division of Dravo Corporation is at present engaged in driving 56,000 feet of tunnel, 13' 6" in diameter at Fishkill, New York. Time allowed for completion is 5½ years. Photo shows section of excavated tunnel, with the supporting steel in place. Air line, water lines, are at the left. Fan pipe carries fresh air to the extreme limit of the working area. Heavily insulated, 2300 volt power line is at the right.*

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## WITH OUR ASSOCIATE AND SUBSIDIARY COMPANIES

S. P. FELIX, '03	E. H. ZOLLINGER, '18	C. W. GRANACHER, '29	A. C. DRAKE, '38
J. D. BERG, '05	F. J. LLOYD, JR., '23	E. V. TWIGGAR, '31	S. P. FELIX, JR., '38
E. T. GOTT, '06	B. E. RHOADS, '23	J. K. BEIDLER, '34	K. C. COX, '39
A. S. OSBOURNE, '09	W. W. ARMSTRONG, '27	W. A. ROBINSON, '34	J. T. EVANS, '39
L. C. ZOLLINGER, '09	R. W. MARVIN, '27	H. E. LORE, '35	E. KIRKPATRICK, '39
V. B. EDWARDS, '12	PAUL G. STROHL, '27	L. P. STRUBLE, JR., '35	R. R. MERWIN, '40
GEO. F. WOLFE, '14	G. W. FEARNside, JR., '28	F. C. MOUNT, '37	A. T. COX, '40
W. P. BERG, '17	STANLEY B. ADAMS, '29	D. R. BERG, '38	S. E. HARPER, '40
			C. C. BALDWIN, '40

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**GENERAL OFFICES: DRAVO BUILDING, PITTSBURGH, PA.**

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CLEVELAND, OHIO

PHILADELPHIA, PA.

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that title which appears in the November issue of the *American Mercury*. Smith, who was formerly an officer of the ordnance department of the army and who served with the American Peace Mission after World War I has, within the last few months, been editor of the magazine *News and Opinion*.

After reviewing America's military fortunes from the Revolution to the World War and indicating how providence more than any efficiency could be credited for our victory, Smith sees some hope in the present emergency, saying, "Our war preparations up to last year were represented, unintentionally perhaps, as adequate and efficient. The veil has recently been raised, however, and the whole sad spectacle of our military, naval and air weakness is now on view."



COMMISSIONER MILLS  
AND SCOUTS

"The necessity . . . may not arise"

QUOTED as a proponent of the recently initiated conscription is Tax Commissioner William Wirt Mills, '87, of New York. As the sole Staten Island member of the district board which heard appeals from local draft

boards throughout the city in World War I, Commissioner Mills was interviewed by the *Staten Island Advance* in its syndicated column "This America of Ours." The thought seems to echo that of Willard Smith, '13, when Mills said, "Events move so swiftly these days that if we deferred conscription as we did the last time, until we are actually at war, it might be too late then to make it effective or to carry it out in orderly fashion. We must remember," he added, "that in drafting men into military service as we did during the last war, we are exposing them to needless risk unless we train them before they are called on to fight. Furthermore, if we are prepared to fight, the necessity for fighting may not arise."

AT last the old warrior has hung up his cleats.

Tom Keady, who coached Lehigh in the halcyon years between 1912 and 1921, is saying goodbye to the football game after 43 years which have included experience at Andover Academy, Bates, Vermont University, Quantico, Western Reserve, and last, Lowell High School. Commenting on Tom's retirement the *Boston Traveler* points out that the wolves are howling for a successor at Lowell High. "Imagine," says Fred Foye, "any wolf being bold enough to holler for the job of a high school coach who once coached a team that included 28 all-American stars in its 32-man squad. As a starting line-up it boasted Knute Rockne, Gus Dorais, Lud Wray, Jock Sutherland, Tiny Thornhill, Pat Herron and Lou Little all in the same hatful. That was Keady's team when he coached the Massillon (Ohio) Tigers back in 1919 and 1920."

Tom is still famous for writing the Dartmouth football song, "As the Backs go Tearing By" which he dreamed up while working as a short order cook in working his way through Dartmouth college—a job to which he will now return.

## THE LEHIGH ALUMNI BULLETIN

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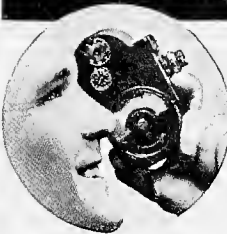
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Prize winning architectural display is this panel in the Farragut theater. Made of fluorescent laminated sheet material, it responds variably to visible and "black" light.

# Plastics, Pig Bristles and Paint Brushes

**I**T is not news that the United States now holds undisputed first place in the production of synthetic chemicals. However, it is of interest that the phenomenal growth of this industry has occurred largely since World War I and its vigor indicates that it is just getting into stride.

At present the most rapidly growing branch of this industry involves the production of *plastics*—a term which includes the so-called synthetic resins, thermosetting resins, thermoplastics, high polymers, elastomers, and products ranging from celluloid to Nylon and synthetic rubbers. This branch of the chemical industry also holds the greatest fascination for the layman—or laylady—for it directly provides many new products to look at, wear and use in various ways with pleasure, pride and no prejudice. Modern plastics provide her with more sex appeal and him with less sales resistance.

Relegating such propaganda to trade journals and to the advertising pages of this and other high-class magazines, we shall confine our efforts to informing you of Lehigh's part in the plastics parade.

On October 25 a symposium on "Industrial Applications of Plastics" was held in Packard auditorium. This symposium was sponsored by the Catalin Corporation, the Plaskon Company, Modern Plastics Magazine, and the Department of Chemistry and Chemical Engineering, Lehigh University. An interesting exhibit was set up in Packard Laboratory outlining the manufacture of Catalin and Plaskon from raw materials to finished products and showing a variety of applications of these plastics. An airplane wing 16 ft. by 7 ft., made entirely of thin wood veneers, laminated with a phenolic resin, attracted particu-

Plastics, the latest magic field of chemistry, is not being overlooked at Lehigh. Here is the account of an important conference held on the campus and the newest development to come out of Chandler laboratory—a paint brush that may well outlaw the pig bristle in tomorrow's market by synthetic substitution.

*Illustrations of plastic applications courtesy of Modern Plastics Magazine*

lar attention in view of its lightness and strength. This wing and other airplane parts were fabricated by Bellanca Aircraft Corporation and represent a promising development in the mass-production of airplanes for National Defense. The display also included the prize-winning exhibits from the Fifth Annual Modern Plastics Competition which was recently held in New York City by Modern Plastics Magazine.

**T**HE program for the symposium, presented in an afternoon and an evening session, was conducted by Professor H. A. Neville as Chairman. President Williams gave the opening address welcoming to Lehigh the invited guests who included many officials and technical representatives of companies which produce and utilize plastic materials. Dr. Williams emphasized the desire of Lehigh to cooperate with industry in contributing to technical progress in this country. The other items of the program were presented in the following order: (Afternoon) "Production and Uses of Cast Phenolic Resins" by W. R. Thompson, Technical Director, Catalin Corporation; Moving Picture: "The Magic of Modern Plastics" by Modern Plastics Magazine; "The Properties and

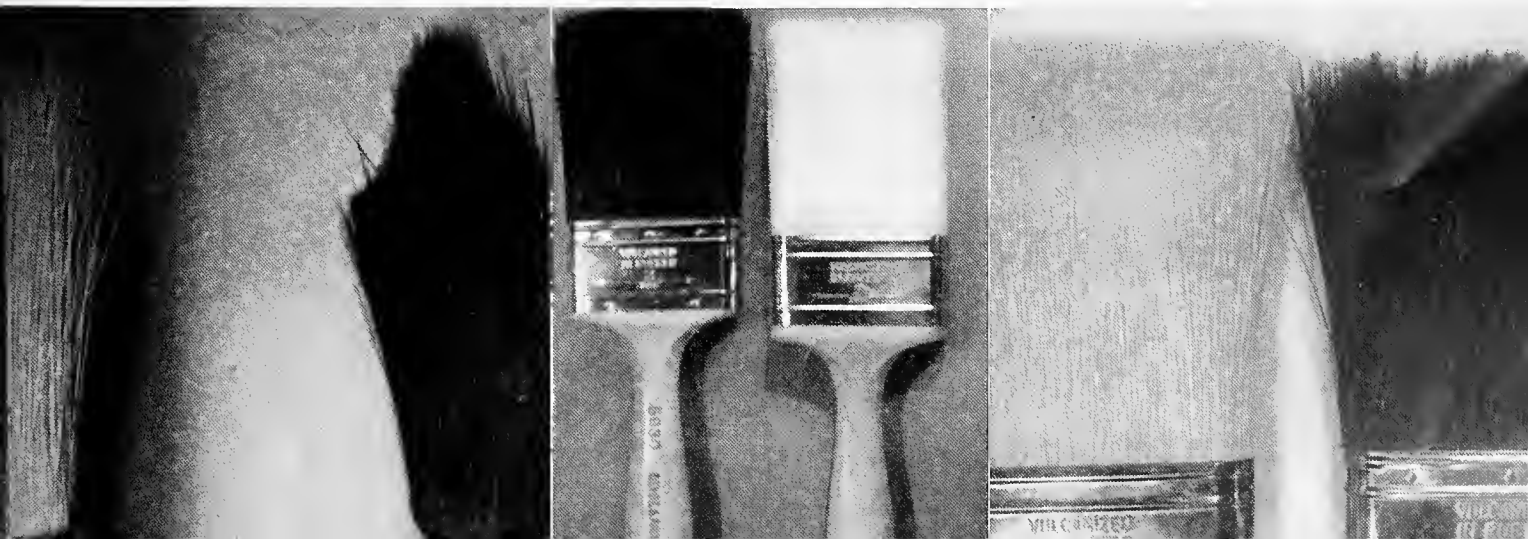
Uses of Urea-Formaldehyde Resins" by Dr. M. H. Bigelow, Technical Advisor, Plaskon Co. Inc.; (Evening) "Synthetic Resins in Airplane Construction" by Mr. H. N. Haut, Chief Inspector, Bellanca Aircraft Corporation; "Synthetic Resin Coatings" by Mr. J. McE. Sanderson (L. U., '10), Technical Service Dept., American Cyanamid & Chemical Corp; "The Changing Fashions in Polymers" by Dr. R. H. Keinle, Research Director, Calco Chemical Division, American Cyanamid Company. The proceedings of this symposium will be published in *Modern Plastics*.

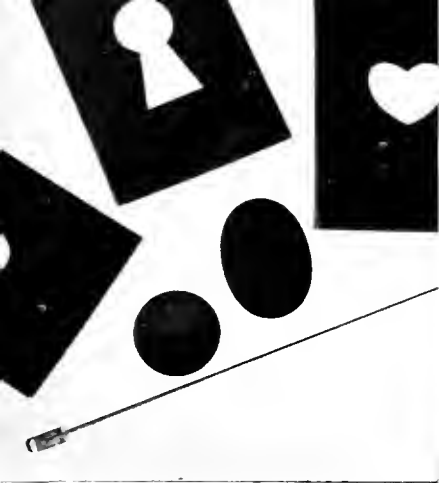
Research in the Department of Chemistry and Chemical Engineering at Lehigh has not neglected this fertile field. A considerable portion of the industrial research programs directed by J. S. (Shorty) Long, '14, while he was a member of the faculty, concerned synthetic resins for protective coatings.

**S**EVERAL investigations now in progress by various members of this department are closely related to resins or plastics. A number of the recent graduates in Chemistry and Chemical Engineering have found employment in the plastics industry and are contributing to its progress.

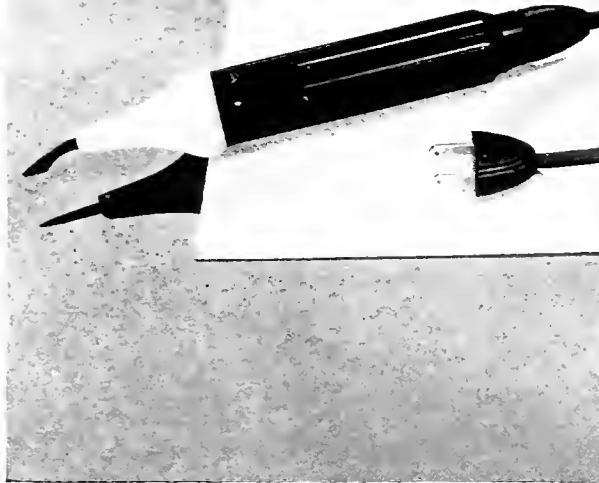
In July of this year three patents were issued to Dr. Harvey A. Neville, Head, Department of Chemistry and Chemical Engineering, and Dr. William C. Forbes, (Ph.D., Lehigh, '39),

The artificial bristles held up well under wear tests as shown by the normal samples (center), the white brush representing the new type. Illustrations on left and right indicate front and side wear after intensive tests.

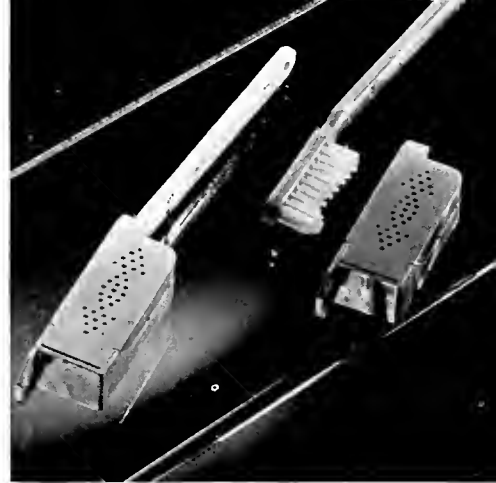




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Devoe & Raynolds Co. Research Assistant, for artificial bristles and methods of their manufacture. These bristles are made of synthetic materials, principally plastics, and are designed primarily for paint brushes. The romance of pig bristles runs something like this:

It seems that the long bristles (5 inches or longer) required for a professional paint applicator grow only on wild pigs in China, Manchuria, and Siberia—to be specific, only on the male of the species and more specifically, along his spinal ridge. The supply has been limited, the collection erratic, and the price subject to violent fluctuation, particularly since the New Order in the East. From a humanitarian viewpoint, it seemed kinder to let the pigs retain their bristles and to provide a substitute. Anyhow, the Japanese have probably liquidated most of these wild pigs in the process of pacifying the country. From the purely scientific aspect, it did not seem logical to Drs. Neville and Forbes that nature had provided pigs in China with long bristles merely as an ideal means of applying paint in the United States.

The effort to develop a substitute which could be used in the manufac-

1. Masks for photographic prints made of semi-transparent Plastacele.
2. Close trimmer made of Durez for medical barbering around wounds.
3. Tenite tooth brush covers.

ture of paint brushes has been supported by the Devoe & Raynolds Company through an industrial research fellowship in the Lehigh Institute of Research. The Patents No. 2,207,156-8 are assigned to the Devoe & Raynolds Company.

ALL the available plastic materials which offered promise of meeting the requirements for paint brush bristles were investigated in the Lehigh laboratory. Bristles of various compositions were made and tested for flexibility, resistance to water, dilute alkalies and organic solvents. A paint brush of the professional variety and size requires about 30,000 bristles and batches of this number were made on several occasions in the laboratory, then sent to the brush factory for fabrication of the brush, and finally tested for ability to apply paint

7. A large Thenolic washing machine agitator which handles sheer or heavy fabrics at controlled speeds.
8. A modern plastics blowpipe.
9. Fishermen's coiler molded of lightweight, transparent Tenite.

effectively and for resistance to wear. The standard of comparison was, of course, a similar brush made of natural bristles.

Building bristles and designing paint brushes involve problems of engineering analogous to those commonly associated with massive structures. In a brush, the bristles are supported at only one end and must have the requisite stiffness to support their weight. They must not curl or bow, but must flex only in the plane of the applied stress. Paint is held in a brush in the capillary spaces among the bristles, and when the brush, filled with paint, is pressed against a surface the pressure must force the paint to feed from the tip end rather than to recede toward the handle. This can be accomplished most effectively by using tapered bristles, (as pigs do for inscrutable reasons) and by formulating a brush with various lengths and sizes of bristles. By these means a differential flexing of the bristle and brush is obtained, giving a proper paint-feeding and film-smoothing action to the brush.

Tapered bristles are not required in brushes used for most other purposes, and artificial bristles or substitutes now available do not provide this feature.

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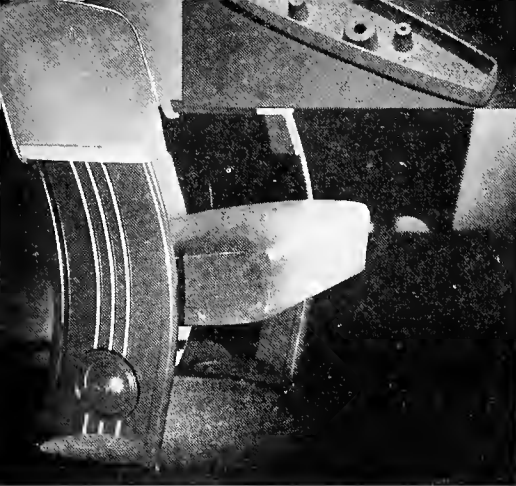
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The method of producing a taper is therefore one of the most important features of the Neville-Forbes patents.

**T**HE bristles are a composite of a filament core, such as a fine rayon thread, on which one or more concentric coatings are built up to the requisite diameter, decreasing uniformly from butt to tip end of the bristle.

As stated in one of the patents, this tapered effect is produced by "immersing a filament in a relatively viscous coating solution and withdrawing the filament from the solution at a changing rate of withdrawal, increasing or decreasing. The filament as withdrawn has a coating of variable thickness of the coating material. The more rapid the rate of withdrawal of the filament the greater the amount of viscous solution retained on the filament and accordingly the thicker the layer of adhering coating." The patent further points out that this viscous coating must be prevented from flowing along the core filament and from drawing into beads on this support. This is accomplished by one or a combination of several means:

A. Using a very volatile solvent in the coating solution so that rapid evaporation will cause the coating to jell or solidify immediately. This evaporation

10



5

4. Resinox arm rests are neat, comfortable and wear resistant. 5. Executive Deskkit of black Bakelite solves desk-top gadget collection. 6. Powder scoop of injection molded Lumarith.

may be accelerated by providing a current of air to carry away the vapors.

B. Rapidly decreasing the temperature of the coating material on the filament after it leaves the coating bath. Hot solutions may be used or means of chilling may be provided.

C. Thixotropic dispersions may be used which have the property of gelling rapidly when at rest.

Upon evaporation of the solvent the coating must become hard, tough, resistant to wear and to the solvents commonly present in paints, varnishes and lacquers.

**T**HIS requires a careful choice among the available plastics and the proper heat-treatment or curing of the finished bristle. In addition to the tapering coating, other materials may be applied either under or outside that coat in order to modify the prop-

10. New Christmas greeting cards decorated with printed designs on Plastacele. 11. Shuffle board equipment made of new, durable plastics. 12. Polystyrene, chemical resisting funnels for use in the dark room.

11



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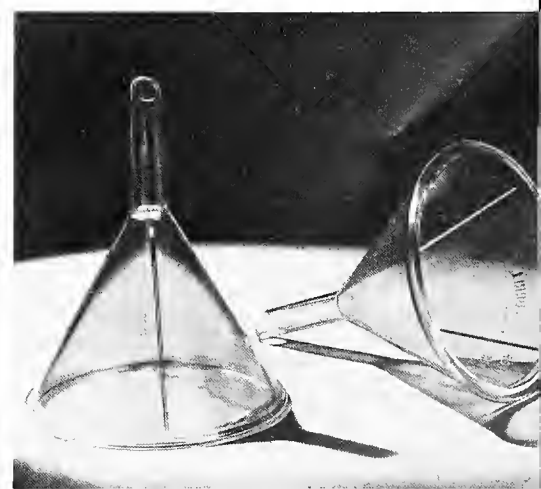
erties of the bristles, since somewhat different requirements arise for brushes designed for various purposes, or a particular brush may best be made by blending several varieties of bristles.

Illustrative examples of suitable coating materials are mentioned in the patents from several classes of synthetic resins, plastics and resinous varnishes. Cellulose triacetate, a thermoplastic material, is stated to be suitable as a resistant tapered coating, and varnishes of the urea-formaldehyde or oil-modified phenol-formaldehyde type are listed as effective in providing additional resistance and stiffness when applied to the bristle and baked.

The various steps in the production of synthetic bristles, even on a laboratory scale, naturally involved the development of suitable equipment to carry out the several processes. The patents include drawings and descriptions of this essential apparatus which will be applicable to the productions of the bristles on a manufacturing scale.

With Nylon bristles to clean our teeth and brush our hair, and these synthetic bristles to paint our houses, the wild pigs in China are relieved of a great responsibility for American cleanliness and neatness—if any pigs in China are still running wild.

12



# So Passed the Month on South Mountain

And a major point was the laying of the cornerstone of the new Grace hall by its donor

Dr. E. G. Grace, who outlined the reasons for the gift.

ON a gloomy Founder's Day, October 2, Lehigh shrugged off its opening activities and got down to the demanding business that marks the fall term.

President Williams sounded the keynote in his Founder's Day address when he chose as a subject, "The Stamina of American Youth," and claimed it is not the young people but the elders of the land, especially the statesmen, who have lost their hardiness. Striking at the latter he said, "Those who have gone soft in America are not youth but those statesmen who multiplied the public debt in boondoggling instead of for armament, who sowed seeds of class antagonism for fruitage of votes, and who imolated American business and industry on the altar of politics and thereby hamstringed America's second line of defense as well as weakened competitive power in the economic world."

Later in his report to the board of trustees Dr. Williams stressed the need for a new building to accommodate the civil engineering department, claiming that present facilities are inadequate to meet the notable advances in the field of civil engineering. He also saw the new building as paving the way for a transfer of departments, the English division being moved to Packer hall when the civil department became housed in its own structure. This change, of course, would follow the shift of departments which will be accomplished next year with the completion of the new Grace hall. At that time the military department will take up offices in the new building and the present Armory will be reclaimed as a Commons, its purpose a score of years ago.

Indeed, the cornerstone of Grace hall was to be laid on Founder's Day but threatening weather postponed the ceremonies until Tuesday, October 22, when Mr. Grace wielded the trowel and revealed interesting personal reactions which formed a background for

the gift of the new campus building.

In part, Mr. Grace said, "My life's work has been pretty largely in contact and relation with men, in the making of men and the building of organization. I have thought many, many times during my every day work, particularly as I have had experience with young men starting their life in industry and developing in industry, that we did not leave our institutions of learning as well equipped as we might be or should be to take up our competitive life's activities. I have been rather more fortunate than a great many men who have left Lehigh in being able to have continued my association with Lehigh because my home has been in Bethlehem.

"I have endeavored in my small way to help where I could. I have had the unusual opportunity of being associated with Lehigh for 45 years and intimately associated with three of our presidents, Dr. Drinker, Dr. Richards and Dr. Williams. My opportunity, I will unqualifiedly say, was given to me by what Lehigh did for me. I owe Lehigh every thanks and every consideration for what success and accomplishments have come to me.

TWO other phases of education, the personal and human equations, are just as necessary as the mental equation. I have noticed this in my association with great numbers of employees and with young men developing rapidly in industry where both phases are needed for development. I wanted in some small way within my capacity to try to show my appreciation to Lehigh and I have tried to do it in a manner that my life experience would indicate to be an asset, a facility for Lehigh which she could make use of quite effectively in turning out a better-rounded-out man.

"As I look back on my college days, I think possibly the two happiest events that occur to me are two particular instances --- those particular instances

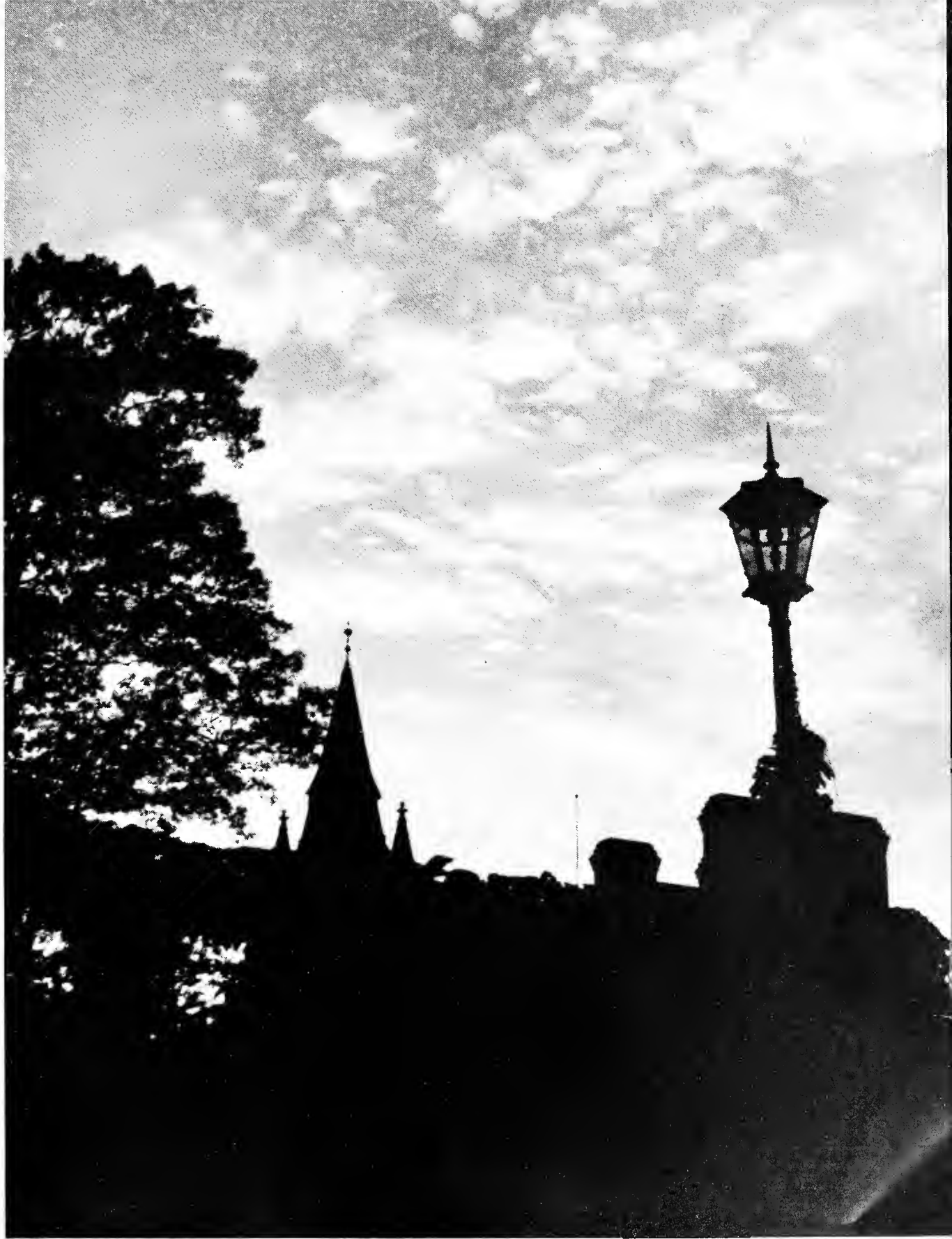
bring out clearly what I think are the two phases I tried to think of in education.

FIRST, (naturally again I apologize for becoming personal) I was unusually happy when I was chosen as valedictorian of my class. I don't believe I was any happier because of it than I was in that very same commencement baseball game with Lafayette when I hit a home run over the right field fence with three men on bases and we beat Lafayette 16-4. I think those two examples sort of emphasize to me what I have tried to give to Lehigh in this particular building.

"This building is being constructed, as we all realize, in the most critical time in the history of our country. Democracy, as a form of government and a way of life, is being challenged throughout the world, including the United States. The bringing into existence of this particular facility as a part of Lehigh University's plant, to be used to foster fair play, courage, honor and loyalty through sports; health, poise, pleasures and friendships through recreation as vital elements in education, is a good example to me of what the individual accomplishments, or the use of individual accomplishments are that can be acquired under our form of government—under our constitution.

"I take this opportunity because I believe it is something that is paramount in all our minds and life today to express the belief in and allegiance to our constitution, our form of government as adopted by our founders. I am sure all you listening will just as positively express this faith with me that the forces now working throughout the world and in our country as well will not destroy our kind of government. I thank you all."

As Mr. Grace spoke, workmen stood by ready to resume the riveting of the steel work which already marked the four dimensions of the building. Pres-



*IT only lasts for a little while, that period when houseparties are a thing of the past and the first snow has yet to fall. Lehigh buildings and trees are silhouetted against an orange sky and students, moving slowly up the hill toward their fraternity houses, can take to themselves scenes which, as alumni, they will long remember. Nor is it impossible to rekindle that sensation — it is free to any alumnus who may return to South Mountain.*

ent, too, as speakers were two other alumni who're playing a prominent part in the construction. James L. Burley, '94, architect, and Morris E. Stoudt, '16, contractor. The latter expressed the hope that Grace hall would be ready for use in the early spring of 1941.

Actually, there were less undergraduates at Lehigh to anticipate completion of the new building than had been recorded a year previously, for a drop in the total undergraduate enrollment from 1,805 to 1,749 had been reported to the board of trustees at their fall meeting. Strangely enough, the decrease in enrollment was largely registered in the college of engineering which lost some 80 undergraduates, while the college of arts and sciences jumped in enrollment from 243 to 261, and the college of business administration gained six students. Although the total decrease was but a minor one, plans were already being made in the office of admissions to expand promotional work and consequent student interest in Lehigh.

IN the recommendation of E. K. Smiley, director of admissions, included in his report for 1939-40, he concludes that if Lehigh is to conserve the gain it has made in its selective process and at the same time maintain an enrollment yielding an annual \$600,000 from tuition, either the number of applicants for admission must be increased or the University itself must assume a more desirable status in the eyes of those who do apply. In the latter case, Smiley pointed out, we must be prepared to offer more favorable evidences of a thoroughly satisfactory housing program, evidences of national recognition comparable or superior to the reputation and prestige of the leading colleges in the country and evidences of a comprehensive, co-ordinated and effective personnel program which will utilize recent advances in the fields of testing and measurement, personality adjustment and competent guidance and counselling.

Prominent at the cornerstone laying of the new Grace hall (shown at far right) were James L. Burley, '94, left, architect, and Morris E. Stoudt, '16,

But the students were concerning themselves with other things: wars, rumors of war, and who might win the national election. On October 16, the date set for conscription, some 1/6 of Lehigh University, including 428 students, faculty members and members of

### Correction

In the caption describing the picture of "Gutta Percha Girl" on page 26 of the November issue, the year was stated as being 1889. The correct year was obviously 1899 as two of the cast mentioned were Tom Girdler, '01, and Robert Farnham, '99.

The BULLETIN wishes to thank Mr. Girdler for his good-natured letter calling attention to the mistake and commenting that "I am getting old fast enough without your making it worse."

the staff, filed quietly into Drown hall to enroll themselves for future military service.

Conscription moved even closer to 21 seniors, 7 juniors and 2 graduate students who were qualified for civil aeronautics authority flight training this semester. In spite of a new clause in the regulations which stipulates that the student must pledge himself "to apply for flight training in the military service of the United States," twice as many men applied as could be qualified. The applicants realized that they would be eligible for some sort of military training regardless and that, after C.A.A. instruction, they would be eligible for a \$3,000 a year job in the army flying service.

Politics, too, became a factor in undergraduate life to an extent greater than Lehigh has witnessed in years. Predominantly Republican, Lehigh had a strong branch of the college Republicans of America with an ultimate student goal of 1,400 members and well-

attended rallies to support the candidacy of Wendell L. Willkie. An attempt by Democratic students to launch similar enthusiasm died after six prospective members turned out for the first meeting. "I guess Lehigh students just aren't interested," said the student organization chairman plaintively.

IN another field of activity, a successor to the faculty-banned *Lehigh Review* was finally approved. It was *The Bachelor*, which is undertaking the job of expressing creative writing and photography as well as art under the guidance of Charles J. Moravec, assistant university news editor, who will serve as faculty adviser. Edwin H. Klein, Arts '42, who was involved but not responsible for the trend of the late lamented *Lehigh Review*, will be the editor on whose shoulders will fall the job of keeping text matter interesting enough to build circulation without dipping to the extent that the faculty will again step in. In student dramatics work, too, a burst of enthusiasm was experienced in try-outs for the play "Boy Meets Girl."

So many aspirants turned out that two additional plays, "I Killed the Count" and "Two on an Island" will be produced by the Mustard and Cheese and the Dramatic Workshop.

Well displayed in the headlines of the student newspaper last month was an exhortation to Lehigh men that they learn a new cheer which had been "especially composed" for the Hampden-Sydney game. The words turned out to be, in brief,

(Long Whistle)

Boom!!!!

Yea — a — a — a

TEAM!!

Just how this newly composed cheer differs from the skyrocket of antiquity which goes,

(Long Whistle)

Boom!!!!

Yea — a — a — a

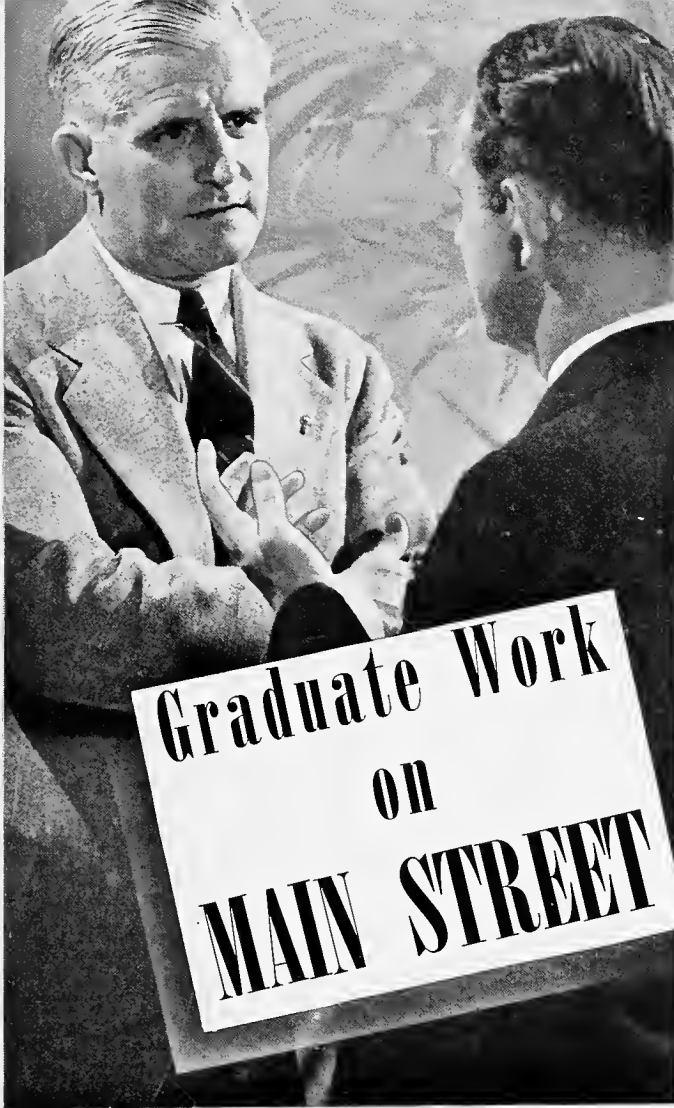
TEAM!!

has not been pointed out by the student press.

right, contractor. In the center is Doctor Grace himself, shown as he completed laying of the cornerstone and viewed the extent of construction.







attitude harden among both men and women graduates until it finally formed a serious barrier between themselves and the colleges of which they were once fond and proud.

THE thing goes so far sometimes that the sight of any letter from a school or college in the mail is unwelcome, because it always is expected to contain a "dun." There are graduates who will not go back to reunions for fear of being "stuck for a contribution." Something is wrong with this state of affairs. For one should be able to revive memory, to go back to his or her campus, without feeling that it is necessary either to hide one's purse or to conceal the fact that there is very little in it.

There are one hundred and thirty-four colleges and universities in the United States with endowments of \$2,000,000 or over. It is very much over in some cases. Harvard College has an endowment of \$134,000,000; Columbia University, \$70,000,000; Johns Hopkins, \$26,000,000. Vassar, the richest of the women's colleges, has approximately \$9,000,000. The University of Minnesota has something over \$13,000,000. A consideration of the figures results in astonishment, to think that in so young a country such vast sums have been laid aside voluntarily for education. But there is probably not one of these one hundred and thirty-four institutions which does not have its financial problems.

It is so obvious that it hardly needs restating that all well organized colleges are living on the income of their endowments, and that with shrinking interest rates the incomes of practically all great institutions have been cut. At the date of writing these are slightly on the mend and there are some colleges and universities which, by exceedingly clever and watchful management and advice from the best financial quarters, have managed to beat the game so far. New buildings and campus expansion can wait for donors; must wait in times like these. But the college which is to progress needs increased educational endowment: some of it to increase the number of faculty, to get finer teachers, to provide time for faculty research and writing; some to improve departmental work by providing better equipment, from libraries to microscopes. Finally a large proportion of endowment must go to scholarships for students, a use for which there is never money enough in any college or university.

The question of scholarships is perhaps not fully understood by the general public nor even by college graduates. There is in many minds a feeling that if these scholarship students cannot go to one college they can go to another, and perhaps a cheaper one. That is all very true. The point is that the colleges cannot do without scholarship students. There is a mental urgency and a brilliance in the minds of those young men and women who are on scholarships which gives an undergraduate body something necessary to it, if it is not to be only a patterned or class school.

THE graduate of moderate means is sure to ask: "Why don't they go to the rich alumni for funds?" The answer is, of course, that they do go to the rich graduates. They get a great deal of money from rich individuals. But with the mounting income tax, the average rich man is not always able to relinquish for his college large amounts of cash or fluid securities; and with the inheritance tax cutting down what he can leave to his family, he often is not able to leave great bequests. This is not a statement for debate, but a fact. Any person with a large income today must ear-

THE story is that when someone asked a certain college graduate where he was going to have his son educated, he said bitterly: "At a correspondence school. Then he won't have to belong to an alumni association. My wife and I are now being hounded to contribute to four separate drives for funds—two for preparatory schools, two for colleges."

Sour as he was, most alumni have at least a glimmer of sympathy for the driven man.

These requests often come to graduates on days when obligations are piling up. They sit side by side on the desk not only with the grocery bill and the insurance premium but they jostle urgent pleas for the local hospital, for help for starving Chinese and persecuted refugees, and all the other demands for voluntary contributions which beset men and women of standing and of conscience and whose names are on lists.

There are, as we all know, people who throw such letters into the wastebasket feeling—and sometimes saying out loud—that the appeals constitute no genuine claim upon them. Others are troubled, not only by the expressed needs of their old colleges but by the exposure of their own predicaments. Embarrassment at not being able to come across with a sizable check often brings about a defensive state of mind which seeks to divert attention from incapacity to give by challenging the purpose and management of the drive for funds or even of the college itself . . . I have seen such an

mark a substantial share of it to pay his income taxes of the next year, particularly if it is questionable whether his income will remain the same or not. So trustees and endowment committees and fund-raising groups must come back in the end to what may be called "popular support" for their institutions. If colleges are to continue to be endowed, and if the money for this is not available, either set aside by large educational foundations or coming from the occasional but formerly-to-be-relied-upon gifts of rich men, there is no future resource but endowments coming in small pieces, from many small incomes.

Otherwise, sooner or later the colleges will have to be taken over by the government and maintained, wholly or in part, out of taxes, if they are to be maintained at all on their present scale. This is the reason for what might be called graduate work on Main Street. The colleges can draw in their belts for some time yet. But according to all the best authorities, the ultimate situation is inevitable. On the campuses, at Johns Hopkins, the University of Chicago, Williams, Princeton, Bryn Mawr, the students discuss this question, as do the members of the faculty: where is the money going to come from forty or fifty years hence? The inevitable argument arises as to whether privately endowed and supported colleges should be maintained at all, or should be allowed to pass into the discard as institutions which belong to the past. And should existent private endowment come under public management?

**THIS**, I think, takes the endowment drive rather deeply into educational and sociological philosophy, into a consideration of what we want the future to be, not only in our educational institutions but in the life which will result from them. Will the Brave New World, when it comes, if it comes, have a place for the private college?

The worst things that have been brought up in criticism of the modern private college are its costliness and its snobbery. But if the unit cost means that its students are getting not merely finer living accommodations but actually better instruction, under more competent teachers, the cost is justified. Criticism of the expense of colleges comes when one feels that students are housed in ways which are unsuitable and unnecessary. Perhaps this problem has been better solved by the private, supposedly rich colleges than by the great, semi-public universities, where fraternity houses often set up a scale of living which is out of proportion to anything many a student has or is likely to have in his home.

As for the snobbery of the modern private college, this is passing swiftly because the colleges themselves are no longer willing to give houseroom to a play-boy or a play-girl who merely wants an "education" as a social asset.

But what has the endowed college to offer which a publicly supported university has not? One does not have to whip up a case for family tradition in college attendance, though tradition as attached to colleges has more substance to it, and perhaps more validity, in the present than in the past. Dismissing all that kind of sentiment, however, not because it has no value but because it is too intangible to qualify as a major reason for maintaining private colleges, we still have two great points in favor of such endowed institutions. The first is freedom from political pressure. The second is that a privately endowed college has an opportunity to develop with greater selectivity and, at its discretion, to place special emphasis on one phase of research or plan of study. It may stress one branch of learning to a degree which would not be fair or feasible—at least without private endowment to subsidize it—in a state university.

**ON** these two points, freedom and flexibility, I think that the privately endowed institution can and should make its case for continuance and development.

The freedom from political control of the private college is immensely important, and not only to the college itself. At this hour it may not be needed as a deterrent to an over-formalized education in the United States. But it is safer to preserve that independence and to strengthen it. That it may be immeasurably important to preserve in this country, not only for the benefit of the United States but for the benefit of the entire world, institutions which are free from the dogmatic influence of a political state is clear to every wise mind in this country. It makes the question of contributing to a college endowment fund more important, even if one does not consider that second and possibly even more vital reason for the continuance of the private college: its chance to develop lines of inquiry and research which may take a disproportionate amount of academic attention. Without much persuasion one sees that it is a matter of good civic judgment to preserve in this country institutions devoted to the development of knowledge which are not under political control.

But who is to do the preserving? Who is to pay for it? If a graduate agrees that it is advisable and still cannot afford to help support his college, there is nothing more to be said. Endowment is, of course, a matter for the solvent. But if this endowment must rest ultimately on a great body of small contributors there is something to be done in developing a special responsibility in them.

I have heard graduates of a woman's college boast in one breath of their connection with the college and say in the next that they see no reason why they should give it a cent. But college graduates often do not realize how much wear they get out of a degree from a well known private college in America. With any care it lasts them as long as they live. It can be used in going to a new city, in crossing the continent or the ocean among strangers, in making a business connection, or in applying for a job in the professional world. It proves one has been acceptable in a good group. It should be worth something. It is—usually far more than the graduate realizes. Further, most college students receive a partial scholarship whether they know it or not. Their board and tuition cost substantially more than the fees they pay.

**I**F the college student realizes, preferably before his graduation, that the college will hope for something from him financially, and if he agrees that this is fair enough and that he will do it if he can, his very mood and receptivity will be its best endowment. This is not going contrary to human nature. It is merely breaking down the barrier between the management of colleges and the students who attend them.

If I could be granted a wish for a short required course in every college and university it would be a course of lectures on the cost of an education and the management of college funds. And I would suggest that the course be given by those academic characters mythical to so many students, trustees and regents. Students leave college thinking affectionately of members of the faculty. But what student ever leaves college thinking affectionately of a trustee? The majority of students now become alumni without

*(Continued on page fourteen)*

# Homecoming and the Big Game

An account of the biggest event of the fall season for alumni—  
Homecoming with its reunions and the Lehigh-Lafayette game.

**H**OMECOMING, a comparatively recent landmark in the parade of alumni events, has been steadily gaining in importance through the last three years. Now, on November 23, is scheduled a Homecoming which is expected to surpass all others.

There is something in the nature of an experiment about it as this year, for the first time, Homecoming is planned for a Lehigh-Lafayette game which will be held in Easton. Previously it has been the custom to schedule the event for another home game when the traditional Lafayette encounter was held out of town, but so much objection was registered to this procedure by alumni that it has been decided, at least for the present, to hold Homecoming on the day of the big game regardless of its location. The events planned will be affected little, if any, by the change.

Activities will begin the late afternoon of Friday, November 22, when class agents will gather for the second successive year at the Bethlehem Club at 6:30. Last year found the agents meeting for the first time, getting acquainted with their new job, and listening to the advice of a successful campaign manager from Dartmouth. This year there will be the important work of formulating a plan of action for Lehigh, and coordinating the work of the class agents to the point of building class morale, which in a number of cases is at a low ebb.

**T**HE MEETING will be presided over by the vice-president of the Council of Class Agents, C. L. T. Edwards, '13, as the president of the group, A. V. Bodine, '15, has been elected president of the Alumni Association. J. G. Conrath, '29, is secretary-treasurer of the council.

On this same Friday evening two pep rallies will be held which will interest returning alumni. The first is the traditional student rally in Taylor gymnasium, usually scheduled for 7:30 and ending in a pajama parade

by the freshmen. Actually, the parade, in proceeding up New Street, will pass the site of the second rally, this being the annual Home Club smoker held at the Bethlehem Club, 524 N. New Street.

Set for nine o'clock, the Home Club event serves to bring together all visiting alumni, and last year set a record mark for attendance. It is a particularly desirable rallying-point for those classes which are planning informal get-togethers over the week-end. Refreshments are plentiful and favorite Lehigh speakers are on hand to build up enthusiasm for the game on the following day.

**S**ATURDAY morning's events are, on the whole, of a more serious nature, the limitation of time unfortunately making it necessary to hold four of these affairs coincidentally. Perhaps the most popular are the alumni conferences held by the three colleges for the purpose of discussing curriculum changes with Lehigh men who, through practical experience, can judge the value of such courses to undergraduates. The discussions serve the double purpose of acquainting alumni with the progress which the colleges have been making in their particular fields and of posting the curriculum administrators on the alumni viewpoint. Perhaps the most successful of these conferences has been that of the college of arts and sciences which has already organized its alumni into an advisory group headed by R. E. Laramy, '96. The meeting of this council, like the conferences of the other colleges, is scheduled for 10:30 to allow ample time for alumni to reach the football game in Easton. It will be held in Drown hall.

The conference of the college of engineering, which last year heard A. V. Bodine, '15, and W. S. Landis, '02, discuss their viewpoint of current engineering education, will meet again this year in the lecture room of the



Harry M. Ullmann wing of the chemistry laboratory, with speakers as yet to be announced.

Alumni of the college of business administration will gather in Christmas-Saucon hall where the discussion will be headed by Dean Carothers. This college, being so recently established at Lehigh, is dependent upon the younger alumni for cooperation and for this reason especially, it is urged that those who were enrolled in the business curriculum during their undergraduate days be on hand to aid the discussion.

**A**LSO at 10:30 is scheduled the annual fall meeting of the Board

of Directors of the Alumni Association with President A. V. Bodine, '15, presiding. This meeting will be held at the Bethlehem Club.

At 1:30, at Fisher Field on the Lafayette campus in Easton, will be resumed the football rivalry between Lehigh and Lafayette which began in 1884. As was remarked by the former Pitt coach, Jock Sutherland, who once served as grid mentor at Lafayette, the spirit of this traditional rivalry plays such a great part in the outcome that no team can be assured of victory. While this year Lafayette's football fortune has been in the ascendancy, the Lehigh team, which got off to a

slow start, has been showing improvement in recent games to such an extent that the final clash of the season promises to provide all of its usual suspense. Applications for reserved seats have been sent to all alumni with the suggestion that they be returned as soon as possible in order to insure the best choice.

So, with WELCOME written across its campus, Lehigh awaits the return of alumni in such numbers as to break previous attendance records for Homecoming. Especially it is hoped that those who can possibly do so will be in Bethlehem for the opening of the activities on Friday night.

## Graduate Work on Main Street

any feeling that the expenses of a college are part of their business. They should be taught that future contribution to needs and perhaps maintenance will be asked of them now and then without any beating about the bush, without any apology or persuasive slap on the back.

How much should this contribution be? My own experience with solvent institutions supported by private funds is that the lucky ones have a large, active contributing list of small givers. "Big givers" die and their heirs don't carry on the gifts. Or they lose their money, or move out of reach, and they are very hard to replace. But the smaller consistent givers replace themselves. The rotation would go on with every graduation class, if the tradition of giving were there.

Naturally the contributor will expect to see results. If education is over in four years, done and paid for, there is not much reason why one should go on contributing to education. But if, on the other hand, education continues all through life, and if every college graduate maintains an interest in the results of education, whether they come from his college or some other, there is every reason why he should contribute to something so valuable to the body politic and to himself.

This by no means gives the alumnus any right to tamper with education as it is being administered in the colleges. That is the work of educational experts. His business is to see that college people should conduct

themselves as people of education in the community, that they stand for education, that they encourage more people to get the right types of education. His graduate work is on Main Street, to see if Main Street really is benefiting by the fact that people are educated in college, and pointing out that benefit to others.

His business is to see that Main Street backs higher education financially, if it is getting results from the colleges and if he believes that higher education should at least in part be administered in the traditional and private colleges, he should build up sentiment on Main Street for them.

*(Continued from page twelve)*

Personally, I think that Main Street, college-bred or not, wants the private college to continue. With a good deal of struggle and after a good deal of experiment, most people have come to believe, in the last few years, that the private institution is the safeguard of the public one, a protection against regimentation and a buttress of freedom. Even if it costs money.

So if the college graduate is asked for even part of the small earnings which are all most of us can count upon in the future, and if he gives it willingly, both the colleges and democracy are safer. That is the reason why there is so much graduate work to be done on Main Street today, not only in raising funds among the alumni, but in reestablishing the reasons for the existence of their colleges among all American citizens.

The correspondence school may not have an alumni association. But all it gives to its students or alumni is in the correspondence.

The editors wish to express particular appreciation to the magazine *Survey Graphic* for the privilege of publishing a condensed version of this article which so completely states the case of the privately endowed college. The article is being used simultaneously by many leading alumni associations throughout the country to bring to the attention of their readers the true story of alumni giving.



"I'm getting married between halves!"



# Lehigh's Mat Stars "Go Hollywood"

**T**HE GRINDING of motion picture cameras on the Lehigh campus Tuesday, October 8, marked the beginning of a stroke of luck for Lehigh publicity and a well-deserved tribute to Lehigh's veteran wrestling coach, Billy Sheridan.

For it was on that day that the Pathe division of RKO began "shooting" the sequences of a ten-minute wrestling sports short which will ultimately reach some 5,000 theatres throughout the United States. The exact release date on the film will be announced later.

As one in a series of Pathe films featuring popular college sports, the Lehigh movie will emphasize the difference between the clean-cut sportsmanship of the collegiate type of grappling and the bone-crushing variety of the professional mat. Beginning with scenes of the Lehigh campus the film soon centers upon Taylor gymnasium and Billy Sheridan, who has coached Lehigh's Eastern Intercollegiate champion teams since 1911. In the upper field thousands of feet of film ground out as Billy demonstrated the various holds, take-downs, and general technique of intercollegiate wrestling. Sweating under an October sun, Billy's pupils went through their paces time after time, in pairs and in mass formation. Exposing as much as 7,000 feet of film a day, the Pathe cameraman caught every move, with special effects being achieved through close-ups and slow motion.

**T**HOSE directly responsible for the technical end of the filming were Bert Cunningham, director; Larry O'Riley, cameraman, and Bob Donahoe, assistant cameraman. O'Riley, who for fifteen years was involved in newsreel work before turning to specialty subjects, will be remembered by Lehigh alumni as one of the team of O'Riley and Kramer whose names so often appeared on European



newsreel as he covered the continent.

The earlier, technical sections of the film were taken without sound but on Monday night, October 14, a "gag" finale was produced before the sound cameras. The idea was to film a burlesque of professional wrestling, and so successful was the act that even blase cameramen and technicians howled at the wrestlers' antics.

This particular part of the film featured Harold Masem, Arts, '41, captain of last year's varsity team, Eastern Intercollegiate champion at three different weights and National Intercollegiate champion in the 145 lb. division. With him on the mat was Charles Frankett, local wrestler and former Bethlehem High School star. Both Masem and Frankett are past masters in the art of faking "punishing holds and bone-crushing tactics." Joe Quinn, varsity 145 pounder, was referee.

Lunging at each other with terrifying snorts and grunts, Masem and Frankett hurled themselves from one side of the mat to the other, gave

### Pi Tau Sigma bonds

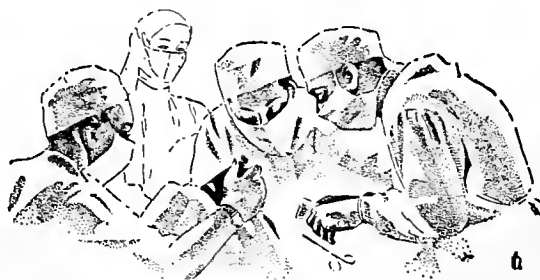
Alumni holding bonds of Pi Tau Sigma, honorary engineering fraternity, are asked to return the bonds listed below, which have been recalled. They are: (new) 41, 42, 45, 56, 71, 78, 83, 87, 88, 106, 107, 110, 113.

Those called in 1939 were: 48, 52, 54, 57, 63, 74, 79, 80, 81, 84, 91, 105, 115, 119. The 1938 bonds called were: 43, 50, 60, 75, 82, 90, 104 and 116.

their impressions of the usual snarling and biting and even let the referee have some of their enthusiastic musing. The film ends with the harrassed "referee," Joe Quinn, knocking out both of the opponents.

By far the greater part of the film, however, will be devoted to a serious exposition of genuine wrestling as coached by Billy Sheridan and will be a fitting testimonial to the man and the teams that have made Lehigh foremost in Eastern Intercollegiate wrestling.

As soon as an announcement on the release of the film is made, Lehigh alumni clubs will be informed and an effort will be made to publicize the showing of the picture in those areas with representative groups of Lehigh alumni. The anticipated release is in the middle of winter.



## "There Need Be No Regrets"

UNQUESTIONABLY accepted by the best medical schools, Lehigh is in the unfortunate position of having its preeminence recognized by few alumni. Indeed, some Lehigh graduates have been heard to deny the existence of a pre-medical course at their Alma Mater.

A new testimonial to the high ranking of Lehigh's medical work has just been established as a result of a survey conducted by Alpha Epsilon Delta, pre-medical fraternity.

Forty-two questionnaires were sent to a good cross section of Lehigh's graduate medical students, inquiring both as to their estimation of the Lehigh courses which they took as undergraduates and their reaction to proposed changes in the curriculum. Since a physiology course was introduced last year to take the place of hygiene, alumni were asked whether the course would be of definite aid in medical studies. Twenty out of the twenty-three returns indicated that the course was an excellent addition. Twenty-one also approved a reduction of the number of semester hours of physics required from nine to eight. The three dissenting believed more hours necessary for those students who wish to enter medical research. Most graduates also thought that unless research work is contemplated, courses more advanced than high school algebra, trigonometry, etc., are unnecessary for the pre-medical student.

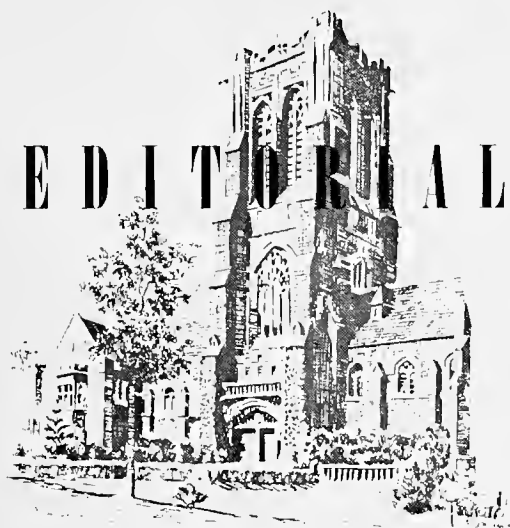
Another question stated that a new chemistry course covering an introduction to physical chemistry and a basic understanding of colloids is now being given. Alumni were asked whether they thought that pre-medical students should take the more advanced work, and although none of the alumni have had the course, twenty replied that they believed it is sufficient and none

suggest that advanced physical chemistry courses would be of any especial help. In the field of languages, ten alumni believe required reading knowledge of both French and German necessary while fourteen were of the opinion that a reading knowledge of one is sufficient.

One of the questions called for comments on the individual courses which a biology major undertakes. Most of the alumni limited their replies to the bacteriology and immunology courses, nine of them replying specifically that these courses are superior to those covering the same field in medical school. The graduates were unanimous that the immunology course should not be dropped but ten thought that it should be made optional. Some suggested the need for general courses in elementary statistics, English, public speaking, business methods or investments as good side knowledge for the doctor.

AT this point Alpha Epsilon Delta put in the time-honored question concerning general courses as opposed to strictly scientific courses. The alumni rallied to the occasion with eight advising the pre-medical student to take strictly scientific courses while ten thought that the cultural courses were more advisable.

Frank Hertzog, Arts '41, undergraduate chairman of the alumni committee, generalizes with this statement, "From these questionnaires one finds that men who have taken their pre-medical work at Lehigh believe that they are equal in preparation to men coming from any other school. There need be no regrets in the choice of Lehigh for pre-medical work and the replies of alumni stand in fine testimony of the adequate training which is given."



## There Are Two Answers

**B**UT why have an alumni association at all?

It was a fair question asked recently by a Lehigh man who wanted a sincere answer. It must occur often in the minds of many alumni and yet the answer is surprisingly simple. The *solution* isn't, but the *answer* is.

Really, it goes back a bit for its roots. If we concede that the state supported college is the best, most satisfactory dispenser of higher education, that it can be financed "painlessly" by taxation and that its teachings will be forever free from pressure, then we can say, "There is no need for an alumni association at Lehigh." For there is no need for the privately endowed college at all. That's one answer.

The other approach embraces the thought that there is a place for the university such as Lehigh. It doesn't exclude the state college but will not recognize the points we have conceded above. At least, its proponents say, the privately endowed college will exert a check and balance in the American tradition. It will be a refuge for academic freedom if and when the state college finds suddenly that the lid is down or at least the curb reins tightened.

Then only this remains. Can Lehigh continue without an alumni association (or like agency)? Here again the state supported college enters the picture by absorbing public funds that might otherwise be allotted to education. And private endowments are based on investments which are always fluctuating—now tragically low in their return. Who can step into the gap? Large foundations? A trifle only, for demands on them are legion. The wealthy? No. Their support would carry but a small portion of the load.

It comes right down to this. If every Lehigh alumnus would withhold financial aid, beginning this hour, Lehigh would be closed within a surprisingly short period.

But why not let alumni contribute as the spirit moves them? Unfortunately, human nature doesn't work that way. There are too many diversions, too many demands for funds—all worthy in their own right. Men too easily forget.

Alumni associations are an outgrowth of graduates' interest in their Alma Mater—voluntary groups formed for a definite cause. The fact that there may be hundreds of them doesn't alter the picture for they are all aimed at the

preservation of their particular Alma Mater as part of the scheme of education.

So far it has worked. Whether these associations can stand against the inroads of greater "public education" and reduced income will be determined only in proportion to how much these hundreds of thousands of graduates care.

Until "something better" comes along the road, Lehigh's alumni association, like the rest, is doing its best to fill the bill. That's the other answer.

## Bringing "Main Street" Home

**O**NE of the most impressive things in Margaret Culkin Banning's article, "Graduate Work on Main Street," is her stress of the frank, fair approach to the problem of alumni giving. It is a well-taken point.

And the whole thing is absurdly true. Men involved in the business of encouraging their fellow alumni to aid the welfare of their Alma Mater will often run the gamut of emotions from austere formalism to a bad stab at the personal touch. The net result is that many alumni are either alienated outright or, through an extreme sense of duty, continue to help the college regardless. Lehigh men, like other graduate groups, may often feel toward their Alumni Association as they would toward a collection agency. And there's a good reason for it. It wouldn't be difficult to count the letters from the Lehigh Alumni Association that don't at least suggest a payment for this—or a contribution to that.

On the face of the thing, the whole procedure seems absurd. Why not let the Alumni Association prepare one bill form just as a doctor or dentist might do, and yearly submit this to the alumni group. Contributions, at least theoretically, would pour in and the alumni officers could go about the country chatting with their fellow graduates until the time for the next billing. As might be suspected, it is too good to be true. If Lehigh is to go on—even keep pace—she must have the support not only of a little group of conscientious men, but rather of great numbers, each one sharing to the best of his ability a part of the load.

If there is wonder why the usual approach is used at all, the answer is simply because it works. Smith, who is glad to contribute in the fall, will never send in a check after January. Jones has an entirely different schedule to his giving and there are thousands of each type. Some like to be jollied—others resent it. Some like a staid, dignified letter—others consider it "high hat."

There is this to be said: every appeal which goes out from the alumni office is calculated to reach the attention of a particular type of man. To say which men are represented in this group in advance is impossible and those who may disagree with that particular approach are asked to recall that many men, affected otherwise, may respond with checks which will bolster the cause of the alumni association, fighting to regain its position in the field.

Above all, there will be no hiding of the facts, no cries of panic when an emergency does not exist. Nor will alumni be treated as people apart who must hear only the good things and not be led to expect for an instant that their Alma Mater is anything but letter perfect. Theirs is a job to be done and knowing the true conditions they can do it the better.

# A "First Half" Team Looks Ahead

For the second half of the season promises a better showing against clubs closer to Lehigh's more normal class of football competition.

**Varsity** Out-manned by Virginia, Case, Rutgers and Penn State on successive Saturdays, the Lehigh football squad of 1940 can regain respect and loyalty of students, faculty, and alumni as the second half of the campaign gets under way against rivals in the Engineers' class. Hordes of players on the first four foes' machines proved to be too much for the Brown and White after the first half. As long as Coach Glen Harmeson's first string battled against the first rival eleven it was anybody's ball game. When fresh replacements with experience and power were substituted by opponents' coaches, the Lehigh cause was finished.

The records compiled by the Cavaliers, Scientists, Scarlet, and Nittany Lions are proof enough that the Engineers have been outclassed. A clear analysis of the season thus far produces some definite conclusions: (1) Lehigh with a squad of 26 players, many of them inexperienced, cannot compete against teams wanted by the fans, but which can boast of squads numbering in the high sixties. (2) Seniors must be replaced by sophomores and a handful of juniors when the veterans fail to display enthusiasm of past seasons and perform below normal. (3) That spirit and morale of the faithful squad members does not slump when the stands lose interest on Saturday afternoon and deplore the disastrous results the following week.

## Virginia, 32; Lehigh, 0

Two punts into the hands of slippery Ed Bryant, who had plenty of interference ahead of him, and a pass to Bill Dudley where Lehigh men failed to roam in the second period, enabled the Cavaliers of Virginia to hand the Engineers their first loss of the season. This was the worst opening game defeat sustained by the Brown and White since 1897 when Princeton won, 47-0.

The first quarter found the Engineers checking both aerial and running attacks of the Virginians, with Joe Ambrogi responsible for breaking up the passing maneuvers of the home team. With second and third teams

By  
**CHARLES J. MORAVEC**

displaying the same power and drive as the first Cavalier combine, the Lehigh substitutes were completely out-classed.

The Blue and Gold eleven held the advantage in every department. The Engineers gained 25 yards on running passes for a total of 46 yards while the Cavaliers romped for ten first downs, ran for 164 yards, and completed seven out of 16 forward passes for a total of 86 yards.

Punts by Steve Smoke and Bernie Deehan were costly, as is indicated by the average of 31 yards for the afternoon.

Lehigh's only threat came in the final period when short passes from Bill Hayes to Joe Ambrogi resulted in two successive first downs. Then Clarence Loudon snatched a Smoke pass and broke loose for a 22-yard gain, but was stopped before reaching pay territory.

## Case, 25; Lehigh, 6

After the Roughriders had scored in every period of the ball game played Oct. 5 in Shaw Stadium, Cleveland, Emmett White, a substitute end, intercepted a Case pass at midfield and galloped for the Engineers' first score of the season and the only one scored against the tall and fast Case aggregation.

Ray Ride's eleven, determined to show their superiority in the series started in 1936, scored eight plays after the kickoff, marching 90 yards. The second tally came in the second period as Bob Melreit raced 20 yards on an off-tackle play. The Scientists scored again in the third quarter when Jim Malacke received a pass from Jim Konker and two plays later blocked for Jim Brewer for a touchdown. It was Malacke again who was responsible for the final Case touchdown as he recovered a bad pass from Prelle and on the next play sliced his way through the Engineers' line for a 46-yard run and a score.

Cold statistics reveal that the Case Roughriders had a field day as they

registered 15 first downs to Lehigh's one and gained 267 yards on ground plays compared to the Brown and White's ten. Although Smoke managed to get off a 63-yard punt once in the game, the average at the final whistle was 27 yards for Lehigh and 35 yards for Case.

## Rutgers, 34; Lehigh, 0

A sturdy Lehigh defense against a fighting Rutgers eleven brought the Brown and White rooters to the realization that the Engineers can hold their own only as long as waves of rival reserves are kept out of the contest. As in the Virginia and Case encounters, the lack of adequate and sufficient replacements proved to be the chief contributor to the Rutgers' touchdown parade.

Held scoreless during the entire first and a good portion of the second quarter, the Raritanmen capitalized on reserve strength, two fumbles and a pass interception in the second half to roll up 27 points for the fourth straight triumph and duplicate the 1937 score.

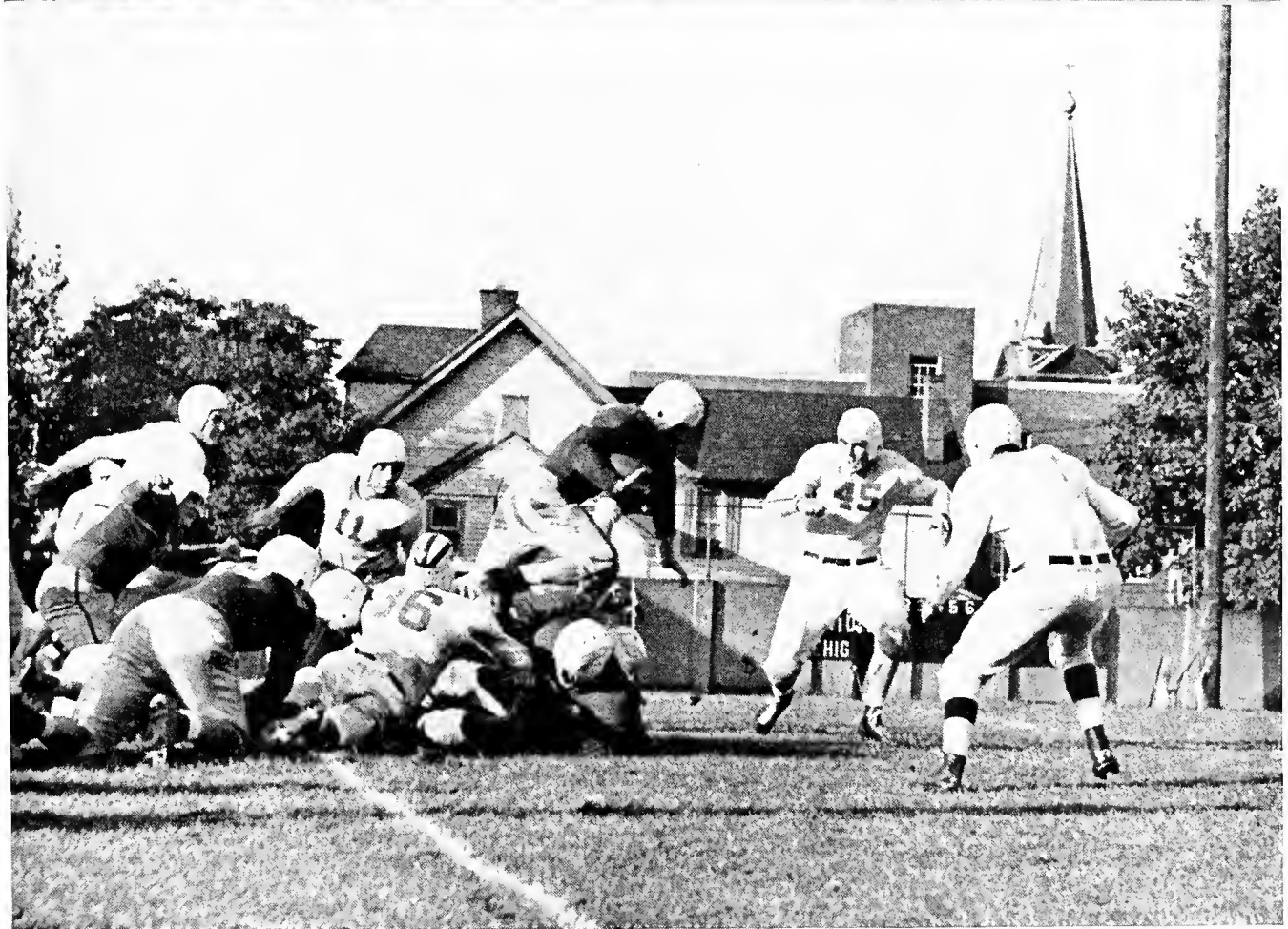
The only chance the Engineers had to score was in the first period when Joe Ambrogi attempted a field goal from the Scarlet 26-yard marker after his teammates had marched 31 yards on running plays combined with for-

*LEHIGH'S first half abilities are well pressed by the two pictures on the opposite page. At the top Loudon receives a pass in spite of two Rutgers opponents, while Prelle, wide back, comes down the field to act as interference—too late, however, to save Loudon from shoe-string tackle.*

*Below, as was usually the case, the second half presented a different picture with Rutgers backs, like the one shown, crashing through the line almost at will. Two Lehigh backs remain to stop the play, which according to the indications of the picture, must have been good for nearly ten yards.*

*During the entire first and a good portion of the second quarter the Rutgers team marked only 7 points for the half, might easily have been held if Lehigh could have matched reserve strength of the Scarlet.*





ward and lateral passes. The kick was low.

Ray Foster scored the first Scarlet touchdown on an end sweep after he caught a 30-yard pass thrown by Nick Dennis in the second quarter. Ralph Schmidt added two touchdowns on pass plays while Ferd Ratti, a sophomore substitute and William Schmidt completed the touchdown scoring on end runs after the ball was intercepted in Lehigh territory as the Engineers opened up an aerial attack. Steve Capestro, who saw action only after touchdowns, scored four extra points from placement.

Outstanding for the Engineers were Bill Simpson, senior wingman who averaged 47 yards on punts and Tom Golden, a sophomore guard whose charging and rushing were responsible for frequent Rutgers losses.

### **Penn State, 34; Lehigh, 0**

Waging a gallant defensive stand after Penn State power cracked the Engineers' line for a touchdown after three minutes of play, the Brown and White eleven checked the Nittany Lions as the visitors lost the ball on downs or incompleting passes on three occasions.

Henry Reuwer, light wingman from Harrisburg, turned in a creditable performance in rushing the State passers for substantial losses. Bill Simpson again proved that he was the most consistent kicker on the squad as he booted the ball deep in State territory; once responsible for a 71-yard punt which went out of bounds on the Lions' one-foot line. Capt. Bill Hauserman was the first player this season to see 60-minute action.

The thrilling play of the afternoon was Chuck Peters' 96-yard gallop for a touchdown on Ambrogio's kickoff at the start of the second half. Bob Rice, a former Bethlehem High star, accounted for two scores in the final quarter when Lehigh's battered line forces and unexplainable senior backs could not stop the visitors' threats on the ground or through the air. The other State tallies were made by Krouse on a long pass from Brown, and Day after snatching a pass from Gramley, a third-string substitute.

Netting 258 yards on line rushes and 71 via the air, the Lions prevented the Engineers from gaining more than 11 yards from scrimmage and 19 yards on six out of 26 forward passes. The Lions intercepted three passes, two of which set up the play for touchdowns, while the Lehigh eleven recovered a

State fumble, the only one of the game.

**Freshmen** A victory over an average Blair eleven, a 6-6 deadlock with a large Rutgers freshman team, and a loss by a safety to a weaker Bordentown Military Academy have kept Lehigh rooters puzzled about the future of the Engineers' fortunes on the gridiron. Two more games remain on the schedule; one with Muhlenberg freshmen, another with the Leopard yearlings from Easton.

### **Bordentown, 2; Lehigh, 0**

Playing on even terms against the Cadets of Bordentown Military Academy throughout the first three periods, the Lehigh freshmen were kept deep in their own territory by the brilliant kicking of Bob Dughi in the final quarter. With two minutes of play remaining, Al Baker, former captain of Summit, N. J., High School, was downed behind the Brown and White goal by Dughi as he attempted an end around run to give the Cadets a margin and 2-0 victory.

Twice the yearlings displayed flashes of power. Once Stan Szymakowski broke loose for a 30-yd. gain on a kick formation end run. Dick Johnson broke through to block one of Dughi's punts late in the second period, but Bordentown's right end, Diamond, pounced on the loose ball.

### **Lehigh, 13; Blair, 6**

Undefeated, untied, and unscored upon by breather opponents, Blair Academy was beaten by an alert Lehigh freshman eleven on Oct. 19 before a crowd of 2,000 Dad's Day spectators at Blairstown, N. J., as the Brown and White yearlings recovered a blocked punt and forward passed for another touchdown.

The initial Lehigh score came in the first five minutes of play when Szymakowski blocked a Blair punt on the Blue and White five and Ed Leet, Lehigh right tackle, recovered the loose ball as it rolled over the goal line. Elmes kicked the extra point from placement.

Early in the second quarter a 28-yd. pass from Szymakowski to Johnson brought the ball to the Blair six. Two plays later, Boyle smashed through center for Lehigh's second and final tally.

Stiffening its defense in the third quarter, the Blair eleven capitalized on

a partially blocked punt as it fell into the arms of Jack Tirrell, Blair's left end, as he was tackled over the Lehigh goal. The attempt for extra point by Unangst was wide.

### **Lehigh, 6; Rutgers, 6**

Led by Szymakowski as he galloped for a 37-yd. gain and threw a series of long forward passes, the Lehigh freshmen came from behind in the closing minutes of the final period to deadlock an outclassed Scarlet eleven, 6-6, on Oct. 25 before 1500 spectators on Taylor Field.

With Szymakowski and Boyle doing most of the ball carrying, the yearling Engineers gained 69 yards on running plays as they invaded the Scarlet territory, only to lose the ball on downs on two occasions when the visitors' line stopped the Engineers in the first period.

Al Baker's fumble on his own 15-yd. line, recovered by Crandon Clark, Rutgers' left end, paved the way for the first tally of the game. A pass by Bob Marks to Phil Irons gave the visitors their initial first down on Lehigh's seven. A reverse from Irons to Joe Kasperski brought the invaders to Lehigh's three. On the next play Irons smashed through left tackle for the only Scarlet score of the afternoon.

After a series of incompleting forward passes, Szymakowski in punt formation outsmarted the Scarlet grid-ders by running around end for a gain of 37 yards with two minutes left to play. A pass from Szymakowski to Johnson, good for 22 yards, gave the yearlings their touchdown. The attempt for extra point by rushing was stopped.

**Soccer** Outclassing every rival they have met this season, the Lehigh booters have not been able to capitalize on scoring attempts and as a result have chalked up only a victory over Rutgers; losing to Swarthmore, Pennsylvania, Princeton, and Stevens.

The Engineers have shown an improved defense over past seasons and flashes of a better offense, but lack of experienced reserves against superior clubs have prevented Coach Harry Carpenter's squad from coming through with more victories.

Soccer enthusiasts claim the Engineers' schedule is too difficult in comparison to colleges of the size and reputation of Lehigh. Members of the squad claim that the spirit of this year's eleven is the best in the past four years.



# With The Lehigh Clubs

**Current** *(Between the time this particular issue of the ALUMNI BULLETIN is prepared and is distributed, an unusually large number of Lehigh club meetings are being held. It is obviously impossible to report the actual meeting until the next issue. However, included here are all of the facts released in advance of such meetings.—Ed. Note)*

## Maryland

On November 1 the Maryland Club held its first fall meeting with President A. V. Bodine, '15, of the Lehigh Alumni Association, and Dr. Harvey A. Neville, head of the department of chemistry and chemical engineering, as principal speakers. The meeting was held at 7:00 o'clock at the Engineers' Club. Dr. Neville chose as his subject "Twilight Zone of Matter" which was an interesting survey of recent developments in the field of chemistry, especially that of colloids. President Bodine spoke on activities of the Alumni Association. The meeting was concluded with the showing of a Lehigh motion picture by Dr. R. C. Bull, head of the Lehigh health service.

## Monmouth County

Added to the growing groups of clubs which feature in their program joint meetings between Lehigh, Lafayette and Rutgers, was the Monmouth County Lehigh Club which held its

Middle Three dinner at 7:30 on November 7 at the Rumson Country Club in Rumson, N. J.

The Lehigh speaker was E. Kenneth Smiley, director of admissions, who shared honors with President Clothier of Rutgers and Dean Theodore A. Distler of Lafayette. Plans indicate the continuation of the middle three dinners in Rumson with the possibility of Dr. Williams representing Lehigh at the next gathering.

## Home Club

"Bosey" Reiter was a principal speaker on the evening of November 8 when over two hundred alumni of the Lehigh Home Club, embracing the Allentown group, gathered for a fall football dinner at the Elks Club in Allentown. The program included talks by A. V. Bodine, president of the Alumni Association, and other prominent alumni, as well as the showing of a film of the outstanding football players of 1939.

## New York

The New York Club's annual football dinner was held on the evening of October 22 in the Murray Hill Hotel with 75 enthusiastic alumni on hand.

In the absence of "Okey" as toastmaster, "Buckie" Macdonald, '19, introduced the speakers who included Jock Sutherland, former Pitt coach; Herb Kopf, Manhattan coach; George

Prominent at the Middle Three dinner in Trenton were Dr. Neil Carothers, head of the college of business administration (lower left) and "Pop" Pennington, '97, president of the Trenton Club (above left). Other speakers were (above) J. G. Connor, (Laf.), Dr. Pratt (R); (below) Dr. Eaton (Laf.), C. S. Aitkin, honor guest (R).

Trevor of the *New York Sun*; Dick Meehan, "All-American story teller"; Coaches Harmeson and Calvert of the Lehigh staff; "Billy" Cornelius, secretary of the 75th anniversary, and Bob Herrick of the alumni office.

Alumni were treated to many reminiscences of early football days and Jock Sutherland especially recounted his experiences in the old days when he coached Lafayette, praising the spirit that exists between the two schools. Fred Portz, '17, new president of the New York Club, also spoke to the group and introduced Buckie Macdonald.

## Cleveland

An outstanding luncheon was held by the Northern Ohio Lehigh Club, on October 23, when members of the club gathered with delegates to the various metal conferences being held in Cleveland that week and held a Lehigh luncheon in the Hotel Statler.

Each year at the time of the joint conferences some Lehigh club has been playing host to visiting alumni and this year marked a high spot when Professors Stoughton and Doan, of the faculty, Ben Bishop, '34, former inter-collegiate wrestling champion and present head of the Home Club were speakers. The two faculty men gave

an up to date picture of activities both academic and extra-curricular on the Lehigh campus; Bishop brought alumni up to date on the athletic situation, giving an analysis of football and wrestling fortunes as they appeared to him, and Bodine outlined activities of the Alumni Association.

### Trenton

A Middle-Three dinner counted as one of the most successful in recent years was held on the evening of October 7 at the Trenton Country Club with the Lehigh group acting as host organization.

The honor of having the affair known as Lehigh Night, however, was relinquished by the local club as a testimonial to Mr. C. S. Aitkin, Rutgers, '80, who is observing his 60th anniversary as a graduate of that institution. Over a hundred representatives of the three colleges were on hand.

The speakers, Prof. Carroll C. Pratt, head of the department of psychology at Rutgers, Prof. Paul B. Eaton, head of the department of mechanical engineering at Lafayette College, and Dr. Neil Carothers, dean of the college of business administration at Lehigh, all chose subjects dealing with the current political and economic conditions here and abroad. As the final speaker, Dean Carothers outlined the effects of certain legislation which is acting to deter recovery of business, and saw, now in progress, signs of slow recovery in which he predicted partial improvement of the business scene should the United States stay out of war. He warned, however, that the price of the staggering national debt would have to be paid eventually and that every man, woman and child in the U. S. now has a theoretical \$400 debt to repay for these expenditures.

The meeting was presided over by the Lehigh Club's genial president, Pop Pennington, '97, who entertained guests from Bethlehem at his home prior to the Middle-Three dinner.

**Future** The Washington Lehigh Club will hold its opening fall meeting on November 13 with President A. V. Bodine of the Alumni Association as guest speaker. The meeting will take the form of an oyster roast and smoker. At this writing time and place are not known.

For the guidance of any alumni who may be in Washington at the time of

the various affairs, we list them below:

Wednesday, November 12, 1940—

Oyster Roast and Smoker

Thursday, January 16, 1941—Luncheon (probably at the University Club)

Wednesday, April 23, 1941—Annual Meeting and Dinner (with an interesting speaker and election of officers for coming year).

Freshman Football Coach Paul Calvert will be the headliner at the Northern New Jersey Club smoker at the Suburban Golf Club, Union, N. J., at 8:00 P.M., on November 14. With Calvert will be Jack Kirkpatrick, Bob Herrick and Don McCaa, assistant varsity football coach.

The Pittsburgh Lehigh Club will hold its fall football rally on November 15.

A rally dinner will be held by the Central Pennsylvania Lehigh Club on the evening of November 12 at the University Club in Harrisburg. John Hall, president of the club, and Ed Garra, secretary, announce a rousing program with speakers from the cam-

pus including Paul Calvert, freshman football coach, Mike Cunningham, custodian of the gym, and Bob Herrick, acting alumni secretary.

Dale H. Gramley, university news editor, will be the principal speaker at the fall meeting of the Northeast Pennsylvania Lehigh Club which is scheduled for November 15 at the Scranton Club at 6:30.

President A. V. Bodine of the Alumni Association has promised to make every effort to be on hand, as well as a representative from the athletic department and the Alumni Association. "Bosey" Reiter, who was originally scheduled to speak, was forced to cancel the engagement due to the marriage of his son on that date. Bill Connor, president of the club, and S. G. Mastriani, '26, chairman of arrangements, are in charge of the meeting.

The famous Philadelphia football dinner held each year prior to the Lehigh-Lafayette game at Bookbinders Restaurant, 125 Walnut Street, is scheduled for November 21.

## So That's What He's Reading

**W**HAT is your son reading these days? Is the modern version of a dime novel his pet prose or in general does he read the thing which is considered "good" by those who should know?

Lehigh's advisory council for general education, headed by Professor Herbert M. Diamond, wanted to find out just those things about the freshmen who enter Lehigh. So this year for the first time they made up a list of books, good, indifferent and poor, and asked the freshmen during orientation week to check off those that they had read. It was explained to the new students that their record on the test would in no way affect their standing or placement but was for the purpose of assisting curriculum advisers in forming a clearer conception of their special needs.

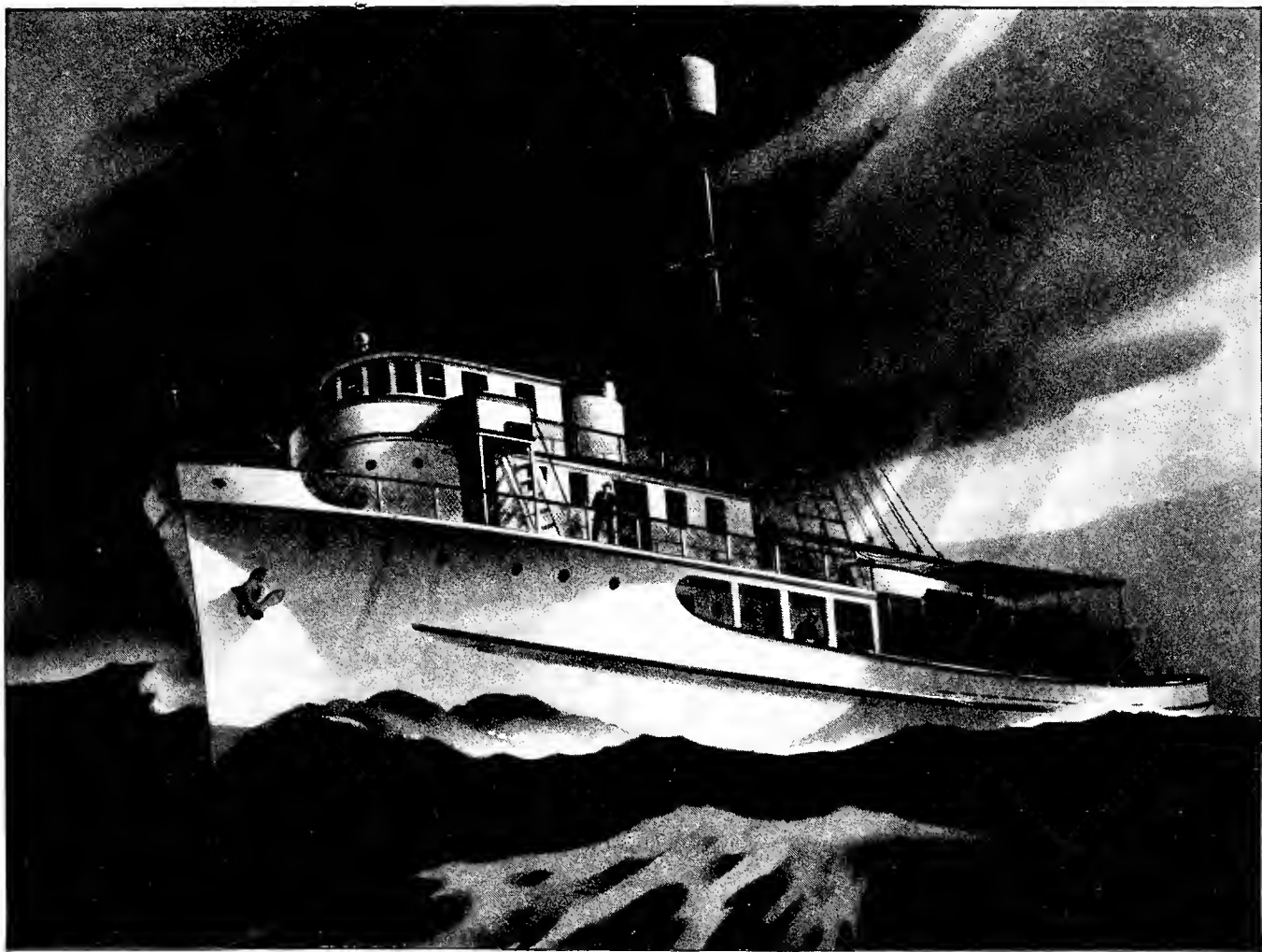
Naturally, the classics usually studied in high school were those which fared best in the test. Shakespeare's "Macbeth" had been read by 403 out of the 449 freshmen cooperating. Textbooks commonly assigned such as *Silas Marner*, *A Tale of Two Cities*, *The Rime of the Ancient Mariner* and *Tom Sawyer* also were at the top of

the list. Some 240 of the men had read Dickens' *David Copperfield* as the most popular of the classics usually listed for high school reports while five admitted having worked their way through *The Apology of Socrates* by Plato.

In modern fiction the *Adventures of Sherlock Holmes* and *Twenty Thousand Leagues Under the Sea* were just a bit more popular than *Mutiny on the Bounty*. A mere 129 read *Lost Horizon* and 137 *Gone With the Wind*. In modern history Lindbergh's *We* was head and shoulders above the runner-up *Little America* by Byrd which was claimed by 97 freshmen. Five said that they had read *Humanity Uprooted* by Hindus and there were only two that probed through Prescott's *The Conquest of Mexico*. Among other figures revealed were 81 readers of *The Grapes of Wrath*, 65 for *Cyrano de Bergerac*, 13 for Goethe's *Faust* and 96 for Paul DeKruif's *Microbe Hunters*.

Among the more omnivorous readers were 40 freshmen who had read 50 books or more while one had the high score of 84. Over half of the group had read at least 30 of the works.





## 4140 GOES TO SEA

It is well for all concerned that builders of marine Diesels make performance capacity the primary basis for the selection of materials. Breakdowns at sea or anywhere else are no fun for anyone, including the engine builder.

But the demand for reliability can be met and production costs still kept where they should be. One prominent builder, for example, is doing both by specifying Chromium-Molybdenum (SAE 4140) steel for a number of parts including bolts, wrist-pins, cylinder head studs, gears, tappets and crankshafts.

The fact that this steel can be treated to develop the properties necessary for applications having such different requirements is of value to both builder and user. It simplifies heat treatment and stockroom procedures. And, since simplification makes for uniform quality in the finished parts, it gives added assurance of dependability.

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235

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# FOLLOWING THE *Leaves* OF LEHIGH MEN

## CLASS OF 1877

Henry S. Jacoby, in accordance with his annual custom, attended the 66th season of the Assembly held at Chautauqua, N. Y., during July and August.

He is compiling the records for the supplement to the Jacoby Family Genealogy which was published in 1930, in order to bring it up to date.

## CLASS OF 1889

*George W. Harris, Correspondent*  
12 Holland Terrace, Montclair, N. J.

The job of writing a column for the personals department of the BULLETIN once a month is hardly a game of solitaire. Of course, with over 300,000 words in the English language to choose from, it should not be a very difficult stunt to send in a story of some 600 words in length once a month. But isn't there a divided responsibility in the matter? By drawing on his imagination, most anyone could tell some weird tales about classmates he trained with for four great years, but might not the game be played much more according to Hoyle if each '89'r helped his correspondent to shape up an item about himself.

Among the interesting letters recently received is one from Herbert Carson, written from his home in Williamsport, Pa. Among other things he touches on are the possibilities of Town Planning and Low-rent Housing. These have been live topics for years but even greater interest is now shown when the Federal authorities encourage plant expansion and additional houses to accommodate a greater labor force for national defense. Town Planning and Slum Clearance have interested several '89'rs, the following having taken an active part as members of local boards: Emil Diebitsch was active in planning when Mayor of Nutley and subsequently; Wallace Howe is in a planning group for New England states; "Arch" Johnston is head of the Bethlehem Planning board; and may I note my own activity in Montclair's planning and housing board projects.

Now you may need shock absorbers for this one: A rather remarkable communication was recently received by your correspondent, written on what might be taken for office stationery of a concern manufacturing bootleg alcohol; it was signed by two of the leading members of our class and the wife of one of the classmates, whose names are withheld on the suspicion that it might involve them should local or Federal authorities get hold of the information and invade the plant. It is hardly likely that the classmates in question were making this plant their headquarters in that section but while some features of the incident are strong circumstantial evidence, nevertheless it might be well to suspend judgment until all the facts are known—and checked up.

"The hunter home from the mountain, the sailor home from the sea." Frank Carman and his wife returned to New York City and are now living at The Fifth Avenue Hotel, at 9th Street, New York City. The Carmans seem loath to leave the vicinity of Washington Square of old New York aristocratic association. Lansford F. Chapman and his wife are again at their old address, 617 W. 141st St., New York City. Clarence Hudson and his wife

have also returned to their home at 139 Cooper Ave., Upper Montclair, N. J. So much for the sea rovers.

In the mountains Atherton B. Wadleigh, president of Northern Cochise Council, Arizona Small Mine Operators Association, is now at Dos Cabezas, Arizona.

And now as to "Billy", alias "Corn", alias "WACle" Coraelius and his new job, it is a pleasure in lieu of "introducing" him in connection with what he will do so well, rather to refer to what is said about our good friend in the leading pages of the November BULLETIN—but, of course, you have already enjoyed reading it, from cover to cover.

In conclusion, would again emphasize that your press representative welcomes criticisms, comments and letters from classmates, for without the continued interest of '89'rs, the demise of the "Class of 1889" BULLETIN letter would be similar to that of the proverbial Yankee who is said to finally "Dry up and blow away."

## CLASS OF 1890

*Henry J. Sherman, Guest Correspondent*  
131 Chestnut St., Moorestown, N. J.

As I write this, it is now a little over four months since the crowning event of our alumni life, and the full joy and thrill of our 50th is still with me, without diminution or evidence of tapering off. The deep feeling of intimacy, profound mutuality, the privilege of picking up the threads where they dropped many years ago and going on from there—these are among the dividends of class association and makes it truly one of the richest experiences that can fall to the lot of any man. How many ups and downs we have experienced during the 50 years we were accomplishing our life's work! We "boys" showed we could take it, have been mellowed by it, and have risen above any disappointments. It is trite but true, college men are a cross section of the best in the community—our class is no exception. Each has given a good account of himself in life's battle, in diversified fields and will leave the world a little better for having lived.

A few days after my return from Bethlehem, I called upon Warriner at his home in Philadelphia, and spent a very delightful half hour, telling him all about our reunion and how much we regretted his enforced absence. I left with him a menu of our dinner signed by each member present. He looked as well as usual but his physician advised continuing the rest cure through the summer. His secretary informs me he is still at Montrose, his summer home, is now in good health, and expects to return to Philadelphia in a few weeks.

Having been given a ticket, I took an afternoon off September 25, to attend the exercises celebrating the 200th anniversary of the founding of the University of Pennsylvania. There were about 15,000 people present, this being the occasion for conferring a degree on the President of the United States.

On October 13th, my wife and I drove over in Pennsylvania to see her aged uncle, now in failing health. As his home is within a few miles of Perkins' home, I thought I would drop in on "Perk" and have a little gab fest on our reunion. It was a beautiful day and I think the Perkins family must have reached the same conclusion as ourselves—it was too nice to stay home. I will try him again.

## CLASS OF 1891

*Walton Forstall, Correspondent*  
Ithan Road, Rosemont, Pa.  
50TH REUNION

Before these words appear in print I hope to write to some of our number to ask their assistance in making our 50th Reunion the success we would all like it to be. To all of the class my message is: Plan now to be with us in June and answer promptly any communications you may receive.

## CLASS OF 1892

*H. H. Davis, Correspondent*  
R. F. D. 2, Newtown, Bucks Co., Pa.

How many of you have seen the campus recently? Not many I'll bet, but that's your loss, not mine. I think it was around the 16th of October that I stopped at the alumni office, on the off chance that there might be some '92 news I could collect. Optimism, pure optimism! But nothing could dampen my spirits—I just left the Memorial building and toured the campus, where I swear I saw the bluest sky and the golden sun, and the reddest leaves that ever were seen by anyone. And I saw the new dormitories, another building under construction, and a group of very fine looking youngsters.

No, the time wasn't wasted, even though the only thing I collected was acorns for the squirrels. I've made a date with the campus for next October and the first classmate to write me in the meantime can go with me.

## CLASS OF 1894

*T. G. Empie, Correspondent*  
P. O. Box 772, Wilmington, N. C.

Note. The following is the first half of a personal letter, published by permission. It should revive happily old memories, and stimulate others to recount their story. It is a fresh breath of originality in class letters. The second half will be published in the January issue.

There is no present class news. T. G. E.  
"Dear Old Emp:

"You see I am still given to writing with a pencil, my favorite method. I can only believe it is a hang-over from our old college examination days when all our answers, if any, were written that way. Some of the more wealthy or sophisticated used—I had better say attempted to use—a so-called fountain pen. As I recall those articles during their development years, (our years) they were well named; fountains of ink distributed over a limited area of paper, or no ink at all.

"I enjoy your letters, whether personal or BULLETINED and we the people (the family) always look for them.

"Concerning letters for publication, I have occasionally wondered how a series of letters would read, written by several or each member of the class, under some such general title as 'MY APPROACH TO LEHIGH AND SOUTH BETHLEHEM.' What an historical and biographical screem that could be if seriously and fairly truthfully done. The humor of it would be evident with the truth as would the pathos of us poor unguided lambs. When I think of our lonesome, if self-reliant approach, financially and intellectually, as compared with that of the youth of today, it seems so evidently different that I believe the latter are missing something in life. There were no sub-freshman days, no selective lists, no advance agents visiting our schools with prospectuses. As I saw it, Lehigh was a university, situated in South Bethlehem and having an excellent faculty. It had a good reputation and required no tuition; was reported to be most exacting—'See if you can get in.' Being in, 'see if you can stay in.' Pass the exams if you can; live where and as you can.

"And so, with what I believed was a very mediocre mental equipment and a lesser financial equipment I packed my canvas telescope bag, took the Jersey Central train (a 2½ hour ride), to South Bethlehem where I landed at 11:30 A.M. alongside the canal and directly opposite 'The Little Item.' Perhaps it was fortunate that the unfordable canal lay between me and that hostility. Looking in the opposite direction I saw Petter's Hotel (shades of 'Stumpy' Frank and 'Pete' Petrikin). Between me and it lay a broad stretch of gray dusty road, typical of the Bethlehem of those days and intensified by the dry hot spell of June



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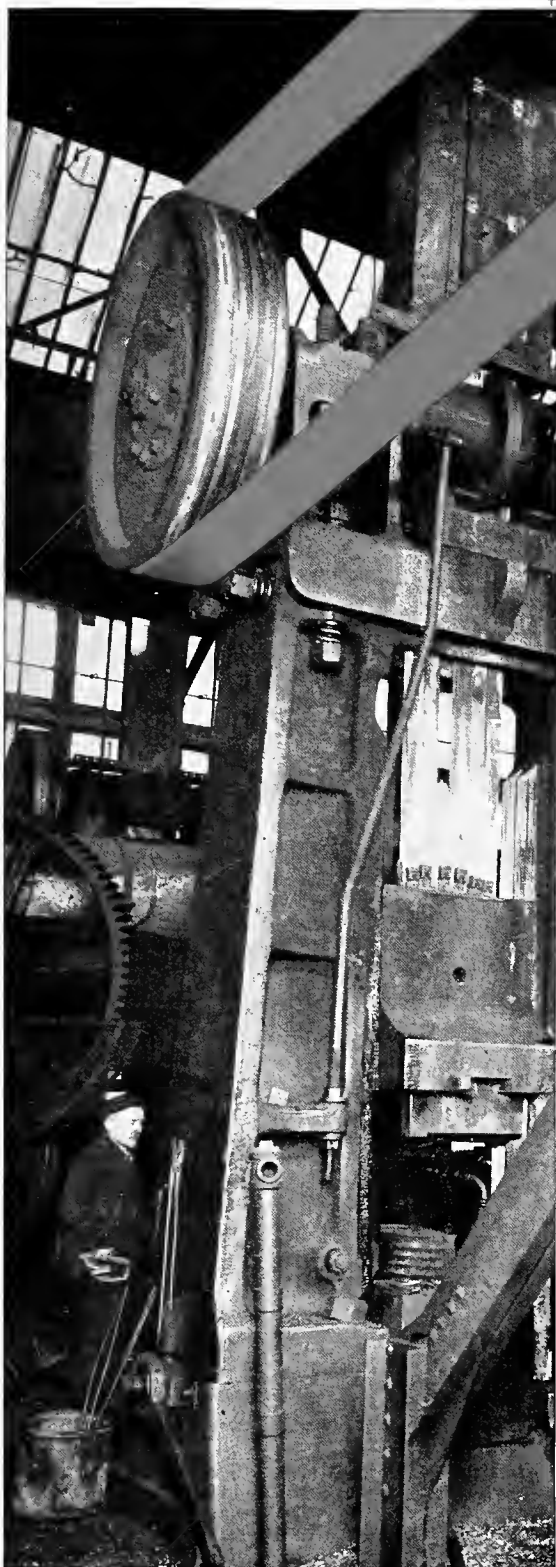
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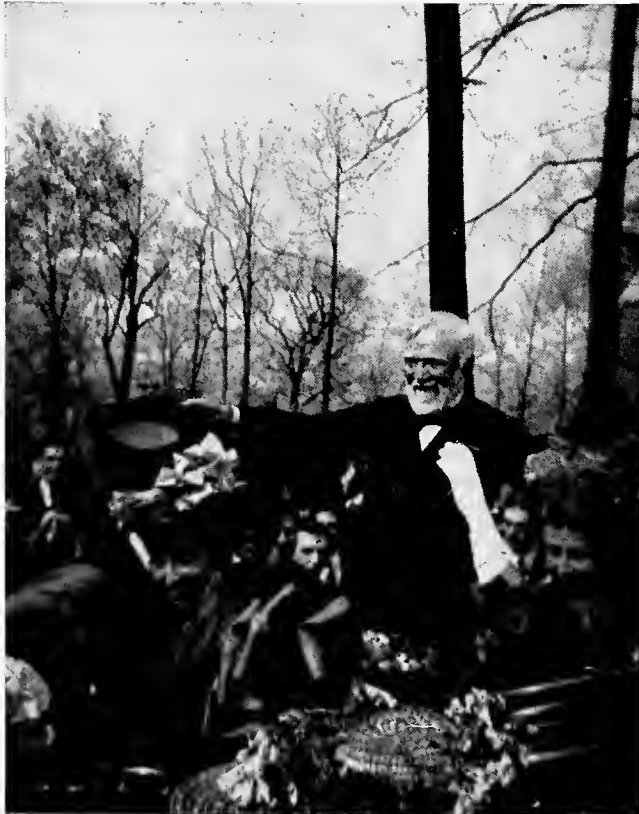
1890. I then turned 90 degrees and took a mid-view. That looked towards a somewhat unkempt iron bridge and a row of rather closely placed houses; the approach to them was by this same dusty road. Having sung in 'the village choir' for several years, I was reminded of a recitative in 'The Creation' reading: 'And God saw everything that he had made, and behold, it was very good.' That scene was certainly not as God had made it and it wasn't 'good.'

"But poor little me had to find a place to put up for a few days while I took the entrance examinations—me who had always lived at home. Of course, being innocent, and thinking that all boarding houses were alike, I took a room in the first one I came to. That was only a few doors from the bridge. Through that decision I learned something besides the three R's. The first thing was, that a house outfitted with a bathroom soap entwined with long hairs is probably undesirable in many other respects. This proved to be true. Also,

Tell us of your work or your play.  
Tell it in your own style or way  
And send the letter to me.  
We will publish as much of your story  
As adds to ninety-five's glory.  
Act now! Our service is free.

If that doggerel does not get results I am going to start inventing news about you that will turn your hair white if it is not that way already.

I have to give prizes to Eden and John, each of whom sent in some '95 news. John sent me a clipping telling of Billy James' death on August 3. That sad news you doubtless read in the November issue of the ALUMNI BULLETIN. Eden sent me a clipping telling of Harry Philips' resignation as chief engineer of the Essex County (N. J.) Park Commission. Harry is sixty-seven and while his health is good, his resignation was in line with the suggestion of his medical adviser. Harry has served the Commission since August 16, 1909, first as



How many alumni remember the day when Andrew Carnegie, donor of Taylor hall, appeared on the Lehigh campus in 1907?

a house within speaking distance of a busy railroad can hardly be considered a good resting place for a boy confronted with examinations starting at 8:00 A.M. Then too, to be on a direct line with what I learned afterwards were the blowing engines or compressors of a big steel company hardly rocked me to sleep, having spent all my years in a quiet town.

#### CLASS OF 1895

Walter R. Okeson, Correspondent  
Lehigh University, Bethlehem, Pa.

I sure wish that members of our illustrious class were not so universally afflicted with writer's cramp. Perhaps it is modesty rather than writer's cramp which keeps you guys from sending some news of your doings. In either case it makes it tough for your correspondent to fill a column.

Oh, how would you like to be  
A little bit frank with me  
And write of your joys or your woes.  
Tell the rest of the '95 men  
The answers—why, who and when.  
Come on gang! Wake out of your doze.

deputy chief engineer and then as chief engineer.

J. E. Shero has left Huntington Park, California, and his new address is Glen Del, Eugene, Oregon.

Your humble servant has sold his farm at Old Zionsville and will move to town the beginning of November. (After election day; I must get my vote in for Willkie.) I will live in an apartment in a house at Third and Seneca streets which was owned and occupied by Warren A. Wilbur during his lifetime.

Well, that's all the news.

#### CLASS OF 1896

W. S. Ayars, Correspondent  
269 Leonia Ave., Leonia, N. J.

A recent letter from the BULLETIN reminds me that this contribution is due at the alumni office on the 18th day of this current month of October, A.D., 1940. Today is the 15th, and there is scant possibility of anything of interest coming in during the next three days.

It would be a stimulating novelty if, for once, I could state that I have some real news; however, I haven't, as usual. I did get one or

two change-of-address cards, but in filing them I found I had already made the notations. I used to use these bits of information to help fill out this column, but as very few of you ever write, apparently, what's the use? I do, of course, hear from Cully, and now and then from Pop Pennington; and some months ago I had a very brief postcard from Sam Dessauer. I also received a cordial invitation from Billy Dickerman to be his guest at the Football Dinner given by the New York alumni on the 22nd of this month; and I've had two or three good letters in the past month from Rosie Thorn. But these friends of old lang syne insist on writing letters which are not designed for publication, and probably would not be of any general interest if they were published.

My own life jogs along quite comfortably, and I am very happy to report that in spite of having a 67th birthday on the 28th of this month, I seem to be in very good health. I still keep a cozy little study or cubicle over at Columbia University, and run over there once or twice a week. At home, I have quite an extensive garden which, so far, has escaped any frost visitations and is today ablaze with many different varieties of flowers in bloom. It contains an ancient Concord grapevine which was ripped to pieces by a late-winter sleet blizzard, the arbor being reduced to kindling wood. I built a new arbor and tied the few remaining main branches of the vine to the arbor. And in no time at all numerous new shoots sprouted in all directions, with leaves and blossoms, and we have harvested more grapes from that vine this month than at any time during the previous sixteen years we have lived here. These have been largely converted into grape juice and jam, and gifts to the neighbors, and there are still many branches left on the vine. That vine, together with three very sour cherry trees and two red currant bushes, is the sole "useful" crop I cultivate—unless I include several spots where rhubarb insists on growing vigorously, in spite of the fact that we do not eat it. It has, however, a certain valuable property; when aluminum cooking utensils become discolored in use, if a small quantity of rhubarb is cut into small bits and vigorously boiled in the stained vessel, it cleans it perfectly. I passed this valuable news along to Pop Pennington and Pop came back and said potato peelings would do the same thing, and were much handier to come by.

Don't forget that '96's forty-fifth reunion is due next June, and start now making plans to be there. It's time we won that cup again.

#### CLASS OF 1897

J. H. Pennington, Correspondent  
P. O. Box 159, Trenton, N. J.

I polish up my last year's shoes,  
my Sunday suit I scour.  
I study all the fashion news, and  
my "Emily Post" devour.  
I Kremlice my fading locks, and  
gleam from toe to crown,  
Because I look my bestest when  
my cousin comes to town.  
Yes, my cousin comes to town, does she,  
this Innocent divine,  
She pilots me with unholy glee, to  
the richest dining shrines.  
The sweetest hat and dress shops  
she unerringly uncovers,  
Such jewelry and lingerie, mister  
Croesus ne'er discovered.  
We see football games and operas,  
and auto up and down;  
But I'm broke for twelve months  
after my dear cousin comes to town.

I suppose that I would be broke anyhow, cousin or no cousin, so what difference! I remember so well that lots of you birds were bent upon the appeasement of a certain "Uncle." So many of you, of entirely unrelated families, had the same "Uncle." How you toadied to him, until after you retrieved your overcoat.

The notice of W. E. Brown's death reminds me that, according to my record, '97 has lost forty-two members, and sixty-one are still around. I believe that the alumni office lists about fifty. Well, this leads up to the old plea that we save up for the trip to the campus for our forty-fifth. I suppose that I am too sentimental, but I cannot understand

# He Invented Bear Traps *To Catch Water!*



Sleepless nights caused by government regulations are not new experiences for the American business man. The pioneers knew them, too. Consider the case of Josiah White — Colonial merchant, explorer and industrialist.

In 1819, Josiah White returned from an exploration of what is now the heart of the Pennsylvania anthracite region. His trip had been one long, difficult struggle through savage wilderness. But he had brought back valuable knowledge. The Lehigh River offered possibilities for navigation. It could become the needed and missing passageway between the coal fields and the rich Philadelphia market.

But White faced a legal obstacle. Law required a navigable waterway to have a depth of eighteen inches over a width of twenty feet. In many places, widening the channel of the Lehigh to twenty feet would make the depth shallower than the specified eighteen inches.

White was no engineer. But he was an ingenious man.

He realized that the one possible solution to his problem was a specially designed sluice.

White studied and thought persistently. After weeks, his design was ready, and he decided to test it. He had workmen construct an experimental dam in the Mauch Chunk Creek, above the head of a stream called Lower Broadway. These men were sworn to secrecy.

However, inhabitants of the region had a large share of human curiosity. White's men were persistently asked what they were building. Finally, one replied that he was "building bear traps."

The name stuck. White's locks . . . which proved completely successful . . . became known as bear traps. And these bear traps that caught water were responsible for the first large scale deliveries of Old Company's Anthracite — that hardest of hard coals which is now rushed daily to thousands of American homes by the most improved and modern methods of freight transportation.

## LEHIGH NAVIGATION COAL COMPANY INCORPORATED

The Old Company



Main Office:  
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PHILADELPHIA, PA.

the mental attitude of one who absents himself for forty years, when he could have so much fun guessing who the others are whom he meets at a class reunion. I remember a committee meeting for plans for our twenty-fifth in Jim Serrell's office. One fellow I could not place, and he could not guess who I was. He turned out to be VanDuyne, and I had grave doubts concerning my own identity by the time he got through guessing. So forget the Rip Van Winkle stuff and be a good fellow.

When autumn returns, every year, I invariably turn my memory back to the time in 1893 when we were freshmen. In those days I slept soundly, not as now with approaching senility (or has it arrived?) when the footstep of a fly on the ceiling awakens me. Well, on one particular night, we freshmen were to be out at about two o'clock to do something more or less heinous to some sophs. Count Finkh had an alarm clock and was to get out and stop at my house to awaken me. To avoid disturbing the household, I tied a string to one of my big toes and let about twenty feet of it hang out the window. The Count was to jiggle it sufficiently to awaken me, without pulling me out of the window. This does not end as you probably expect, because nothing happened. The Count ignored his alarm and when I awoke the sun had risen over Lafayette and I lay there like a ninny with the string still on my toe.

I was always grateful that the milkman's curiosity was not great, as my ability to climb trees, like my ancestors', might have been permanently impaired. Anyhow, I felt like a monkey.

I see that the symbol "97" is still venerated. There are five girders 8 ft. deep and 97 ft. long to be incorporated in the Grace hall steel work. One of these, in being hauled past the Physics building, knocked all the instruments out of whack. What an opportunity! In our day, one or more of these would be found leaning against said Physics building each morning until riveted in place. Our sons seem a little bit soft.

P.S. The hand needs two more sousaphones.

#### CLASS OF 1898

David H. Childs, Correspondent  
Camptown, Pa.

I sent out a card to each of you recently telling you that we would be in Bethlehem next June, along with all the classes, to celebrate Lehigh's seventy-five years of service. I'm wondering if that means anything to you. Does it strike something which responds as does the tuning fork to the right vibration? Or is the memory of Lehigh days just a cold dead thing? If the latter I'm sorry for you. But if you still cherish fondly some memories of those days in the closing years of the nineteenth century, when you rubbed elbows with your Lehigh classmates, climbed the stairs of Packer Hall, loafed under the chestnut trees on the campus, or cheered the football team on to victory, you do not need a letter from me inviting you to join with the rest of us in paying tribute to Lehigh on her seventy-fifth birthday.

There will be a worthy celebration, of that you may be sure. But just now you are the important unit in this matter. Will you be there? Some of the fellows have already said they'd come. How about you? I do not care whether you write, wire, phone or tell Lowell Thomas to broadcast it, so long as you get the word to me.

Jack Horner says: "If I am alive and kicking in June '41 you can count on me being there to celebrate Lehigh's seventy-five years of activity." So does Bennie Riegel. Jack also sent me some very interesting material on which he has been working lately.

Cy Roper attended the Lehigh-Virginia game at Charlottesville with his brother Phil, '07. "It was a perfect day, and our boys showed up very well."

Charleston, S. C., had a big storm in August, and Schweske sends me some interesting facts about it, the chief one being that he has missed all the storms hitting that great old city except the one in 1885, when he was too young to get away, and the tornado of two years ago.

N. W. Leidy has changed his address to 24 North Third St., Easton.

Roots Daggett is still on the move. He sent me a card from the coast of Oregon, saying he had not imagined that country so beautiful as it is. A short time ago I met a



JACK HORNER

"If alive and kicking . . ."

man from this locality who had spent the night in a cabin in Utah this summer, and his next door neighbor was none other than our good friend Roots.

Fellows, drop me a line with something fit to print. You are the ones who can make our class letter interesting.

Yours,  
Davey.

P.S. Latest. Just arrived from George Davies. "Go ahead to make the seventy-fifth anniversary a great success. Don't stop at anything."

#### CLASS OF 1899

Arthur W. Klein, Correspondent  
43 Wall St., Bethlehem, Pa.

No news of any members of the class has been received in some time so this month this column will consist largely of addresses of '99 men recently received from the alumni office.

C. F. Carman's winter address is 324 E. Thirty-sixth St., Indianapolis, Indiana.

A. T. Johnson's old address was c/o W. E. Callahan Construction Company, Dallas, Texas. This address no longer reaches him. Does anyone know his present address. If so, please send it to me or to the alumni office.

G. B. Luten lives at 315 W. Main St., Hickman, Kentucky. He writes on tracer: "Hello, Arthur."

P. L. Reed may be reached at the department of health, Commonwealth of Pennsylvania, Harrisburg, Pennsylvania. He has been connected with this department for several years.

On the afternoon of Founder's Day, October 2, Gene Grace was scheduled to lay the cornerstone of Grace Hall, Gene's recent gift to Lehigh, where indoor athletics and other activities will be carried on in the future. The weather being inclement the ceremony was postponed. I now hear that he will lay the cornerstone on October 22 at three o'clock.

#### CLASS OF 1901

S. T. Harleman, Correspondent  
110 Wesley St., Bethlehem, Pa.

Our first reunion letter, mailed recently to all who have ever been associated with 1901, has met with a gratifying number of responses. Although it is still quite a long way to June 1941, a number of the "lads" have already indicated that they are planning on coming to Bethlehem to attend the FORTIETH.

W. D. "Buddy" Cassin writes from his home at 2913 Q Street, N. W., Washington,

D. C., that he is slowly recovering from an illness which has laid him low for about four years. He has great hopes of being able to get back for our reunion in June 1941. Here's hoping we see you back in good shape.

T. C. "Ting Ling" Yen writes from 166/4 Avenue Dubail, Shanghai, China that he has declined to serve longer as Governor of the 97th-98th District of Rotary International, Shanghai, China, as he wishes to have more time for other phases of volunteer service.

E. T. "Murph" Murphy is now vice president in charge of marketing for the Carrier Corporation, Syracuse, N. Y. He was formerly manager of the central division of this company in Chicago. "Murph" says we can count on him for the reunion.

"Bill" Ehlers has broken a five year silence and writes to advise that he can be counted on for the "Big Time" in '41.

J. H. "Chick" Chickering of Oil City wrote us a dandy letter to say that he wants to be counted in for the Fortieth.

Just a last reminder to remember to "Subscribe to the BULLETIN."

#### CLASS OF 1903

E. R. Morgan, Correspondent  
Lehigh University, Bethlehem, Pa.

Visitor in Bethlehem: I hear people around here speak about a "grotch." What under the sun is a "grotch"?

Bethlehemite: A "grotch"? Why, that is the place where a Pennsylvania Dutchman keeps his automobile.

Two elderly ladies with impaired hearing were being driven around by their New England hostess, who was pointing out places of interest. Finally the hostess said, "This is Wellesley." The guest by her side said, "No, this is Thursday." Whereupon the lady in the back seat leaned forward and said rather sheepishly: "I'm thirsty too. Could we stop some place and get a drink?"

A story is told at the expense of the State of Ohio where small colleges are scattered all over the landscape.

A tourist spied an imposing building on top of a distant hill and, being curious as to what it was, stopped to inquire of a farmer who was plowing in a field along the roadside.

"That's our University," the man answered. The tourist saw no athletic field or anything else to convince him that he was correctly informed.

"Are you sure it is a University?"

"I ought to know, I'm an Alma Mater of it."

#### CLASS OF 1904

H. J. Hartzog, Correspondent  
Union Bank & Trust Bldg., Bethlehem, Pa.

On October 3 when Wendell Wilkie, John L. Lewis and your correspondent were in the same hotel in Pittsburgh (need I add, but not on the same mission) I saw in the newspaper the unmistakably handsome portrait of our class president, Edgar M. Mack, with an article from which I quote the substance as follows:

By reason of the death of John S. Mack, president and chairman of the Board of the G. C. Murphy Company, the directors of the company elected Edgar M. Mack—"Andrew" to you and me—chairman of the board of that company. Andrew has been associated with the company for twenty-two years, serving in various capacities, from that of vice-president and treasurer to vice-president in charge of real estate and construction. He is also president of the Mack Realty Company, a subsidiary of the G. C. Murphy Company. He has been active in the administration of the company's finances, which fact the directors considered in elevating him to the chairmanship.

Our congratulations to Andrew. As Charlie Folsom used to say, "eream will rise."

By the time you read this, Parke Hutchinson will have another reason for being a prideful man. At this writing, we have received an invitation from the Protestant Episcopal Diocese of Connecticut to the consecration of Walter H. Gray (Parke's son-in-law) as a Bishop on November 12 in the cathedral in Hartford. I derive no little personal satisfaction out of this deserved elevation of Dean Gray for he had formerly been the rector and dean of our own Pro-Cathedral Church of the Nativ-



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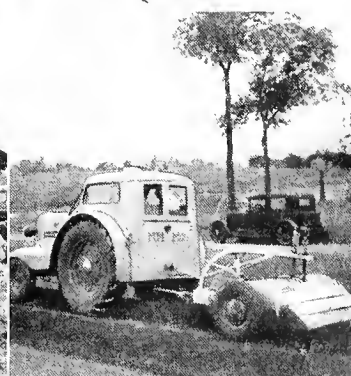
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ity here in Bethlehem, where he had served with efficiency and distinction. Parke probably won't admit this, but I at least am certain



PARKE HUTCHINSON

"... By this time prideful"

that Dean Gray's legal training before entering the ministry contributed much to his successive advancements.

I regret to report that I am advised by the BULLETIN office that death has again invaded our ranks. Carl S. Heritage died in Kansas City, Missouri, on August 31, 1940, and Carleton W. Buell in Bristol, Connecticut, on September 13, 1940.

#### CLASS OF 1905

W. H. Lesser, Correspondent

Clarks Green, Lackawanna County, Pa.

T. B. Mickley is now in the signal office of the 2nd Corps Area, War Department, Fort Jay, Governors Island, N. Y. Ever since graduation, Tommy had been with the Bell Telephone office of New York.

The office records show G. C. Hogg is located in Portland, Oregon, at 830 Hamlet Street.

Lehigh men will be well represented at the Wilkes-Barre meeting of the American Institute of Mining Engineers. The meeting is scheduled for October 25.

Saw Henry Clay last week. He lives in Bloomsburg, Pa.

We have not, at this date, experienced any appreciable increase in the anthracite coal business.

You remember Charley Ryder? Well, he is an authority on the Water Resource Board of the State of Pennsylvania.

#### CLASS OF 1906

N. G. Smith, Correspondent

Fort Pitt Bridge Works, Pittsburgh, Pa.

In the initial (November) issue your correspondent took some extra lines to put a few things across.

This time he will let some other class have a chance to do likewise.

Several times during the year "Pat" (M. W.) Nolan drops me a line sending his regards and telling where he's working. Sometimes it's California, another month he's in St. Louis, or in Chicago.

His work in the U. S. Treasury Department for the past twenty years as senior valuation engineer takes him all over the U. S. A.

Several things you can bet your sweet life that Pat will do this year: not lose any of his affection for LEHIGH or his class thru the year; that he won't forget to back it up by sending his usual contribution to the alumni office; and third, that you'll see him at the 25th in June if he has to fly across the continent to see you birds—may a good hunch of you imitate Pat's loyalty!

Pat often testifies as an expert witness in valuation litigation in the courts. During the first 15 years out of Lehigh he was continuously employed in the steel industry in executive positions with Carnegie Steel, Bethlehem Steel, U. S. Naval Ordnance Plant in Charleston, W. Va., etc.—which provided him with the foundation for his present duties. The valuations Pat has to make are for taxation purposes, and their solution requires a broad, comprehensive knowledge of engineering, tax laws, accounting, plenty of "horse sense," and a particularly thorough knowledge of specific industries.

#### CLASS OF 1908

W. D. Sanderson, Correspondent  
Box 175, Pittsford, N. Y.

Dear Pals:

Well, its quite a while since I heard from any of youse pals but I thought I'd write you these few lines just so as to keep our acquaintance up, altho, as ole Okey used to say, there ain't much news.

You probably heard about how our pal T. Nagle was joy-riding or hitch-hiking or something in a plane and the pilot couldn't find the Newark Airport on account of the blackout ever there put on by Mayor LaGuardia so the pilot I was just talking about lands in the marsh nearby and shakes hell outta the passengers.

We are glad our pal Theo escaped with only slight cuts. Happier landings next time pal.

Had a letter from our pal Ernesto Sanchez from Camaguey, Cuba. He is in the cattle raising business down there, or as they call it, "shooting the bull."

Haven't been doing much touring around (motoring, to you pals) lately so haven't met up with any of the pals. You would of thought that some of the pals would of wrote to me with some news for the column but the only mail I got was a card from Van.

Well pals I guess this is about all for this time except to remind you that it ain't too late to send in some news for the next issue of the BULLETIN as you would of died laughing if you had of seen Bob Herrick when he got this.

Your pal.

#### CLASS OF 1909

D. M. Petty, Correspondent

1900 Paul Ave., Bethlehem, Pa.

Every man in the class received my letter of October 9. Replies to date, October 21, have been six new subscribers to the BULLETIN, which brings our total up to 49. In addition to this I received a number of personal letters, which, of course, makes me feel good, but I cannot feel satisfied until at least two thirds of our class is on the BULLETIN mailing list.

In comparing these notes, I reviewed some of our old class file. Back in 1924, when we were planning our fifteen year reunion, I found that at that time seventy-five percent of the class were subscribers to the BULLETIN. Surely we have not gone backwards in the past fifteen years.

I also reviewed all of our personal notes of last year and find that they carried a story about 58, or 41%, of our class whose addresses are known. I also noted that 9 of these 58 appeared twice.

It was noticeable that whenever new correspondents entered the field we saw new names on the personal column. Therefore, I am asking an entirely different group to act as correspondents for this year. Understand, however, that I still feel that the personals for last year were the best that we have ever had.

I might add that one of the greatest thrills which any of us get out of this class business are the letters that come to us, generally praising what we have done, because everyone likes to hand out a word of praise much more than they do a word of criticism, but, nevertheless, a few of these letters told us what we have not done; but this is all quite like the publicity man's game, the greatest insult is to ignore us. Therefore, write to us on any or every provocation.

Here are a few personals of men who were not included in the last year's list.

Jennings, C. H., has two addresses and they both look good to me. In the summer, May 15 to September 15, Roaring Gap, N. C. In the winter, September 15 to May 14, 6413 Allison Road, Miami Beach, Fla.

Brown, C. D., is a partner in the firm of Stagg, Mather and Hough, public accountants, 141 Broadway, New York City. He lives at 206 Summit Road, Elizabeth, N. J.

Drisler, W. A., is vice-president and sales manager, Pond Lily Co., New Haven, Conn.

Schiverea, W. J., is borough engineer and superintendent of Public Works, Freehold, N. J. His home address is No. 2 Sunset Court, Freehold, N. J.

One of the things about which we have heard a great deal in the last few years is the marrying of our various sons and daughters. Possibly the time has come when we should organize a grandfather's club. How many of

you have any ideas along this line? The latest news which I have was sent in by Al Osborne and is the announcement of Garland Thornburg's daughter's engagement. All of which goes to prove that we have been out of college over thirty years.

The news of the campus is scattered throughout the BULLETIN and the only item that I will add to this is that "Cope" Callen was recently made a Tall Cedar at Sight, which is an honor conferred upon members of the Masonic Fraternity at rare intervals.



P.S. How many of you can identify the five famous engineers shown in this picture?

#### CLASS OF 1910

M. L. Jacobs, Correspondent  
837 Tioga Ave., Bethlehem, Pa.

Continuing the record of the Classics, we have the following information sent me by Bob More:

Robert Pattison More

Address: 1830 Main St., Bethlehem, Pa.

Associate professor of German at Lehigh.

In the teaching profession since graduation, viz.: at Lehigh, 1910-1911; at Penn State, 1911-1912; at the University of Minnesota, 1915-1916; at Lehigh since 1916. A graduate student at Harvard, 1912-1915 (M. A. 1913). 1924-25, a student at the Universities of Munich and Heidelberg in Germany. In 1918 in the U. S. Army at Camp Meade, Md., and Camp Taylor, Ky. Discharged as 2nd. Lieut. of Field Artillery.

A bachelor.

Chester Hager Rhodes

Address: Stroudsburg, Pa.

Judge of the Superior Court of Pennsylvania.

Took his M.A. at Lehigh, 1912; studied law at the same time. Admitted to the bar in 1913. District Attorney of Monroe County, Pa., 1920-1923. Member of the State house of representatives, 1923-1933. Elected to his present position in 1935.

Married. Has one son who graduated from the Pennsylvania Military College and is now studying medicine at the Jefferson Medical College.

William Jacob Robbins

Address: 17 Carver Terrace, Yonkers, N. Y. Business address: The New York Botanical Garden, Bronx Park, Fordham Branch P. O., New York, N. Y.

Professor of Botany, Columbia University, and director of the New York Botanical Garden.

Most of the time in the field of education. Assistant in biology at Lehigh, 1910-1911. Instructor in plant physiology at Cornell, 1912-1916. Took his Ph.D. at Cornell in 1915. Professor of botany at the Alabama Polytechnic Institute and plant physiologist at the Agricultural Experiment Station, 1916-1917. Soil biochemist in 1919 at the Bureau of Plant Industry in the U. S. Department of Agriculture. From 1919-1937, professor of botany at the University of Missouri, and Dean of the Graduate School from 1930 to 1937. From September 1933 to May 1934, acting president of the University of Missouri. In his present position since 1937. In 1918, 2nd Lieut. in the Sanitary Corps, U. S. Army. Author of books and articles. Awarded an honorary D.Sc. by Lehigh in 1937.

Married. Three sons. The eldest graduated from the University of Missouri and took his M.D. at Harvard. The second is a junior at Columbia. The youngest is in high school.

Carl Alexander Schulz

Address: R. D. No. 3, Easton, Pa.

Designing engineer with the Dixie-Vortex Co., Easton, Pa.



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Married. One child (no longer living).

*John Milton Toohey*

Died June 23, 1937.

At the time of his death, was associate professor of romance languages at Lehigh. Came to the Lehigh faculty in 1913 after teaching for some years in secondary schools in western Pennsylvania. Took his M.A. at Lehigh in 1919.

Was married. Had no children.

Football season is beginning. Unfortunately our first game was not very successful, but we are hoping for better things in the future. Plan to get back here for the Lehigh-Lafayette game, and be sure to let me hear from you when you are here.

### CLASS OF 1912

*F. S. Lubrecht, Correspondent*

310 Hazleton Natl. Bank. Bldg., Hazleton, Pa.

Frank W. Youry is district sales manager for Truscon Steel Company with headquarters in Washington, D. C.

Frank has several children and resides at 10 Forest Hill Road, Belle Haven, Alexandria, Va.

G. N. Sieger is president and general manager of S. M. S. Corporation, 1165 Harper Ave., Detroit, Mich., and resides at Barden Road, Bloomfield Hills, Mich.

E. W. Trexler, who is located in Johnstown, Pa., has become countrified and his new address is R. D. 5, Millcreek Road, Box 259, Johnstown, Pa.

S. R. Hanger is assistant supervisor, Customer's Premises Test Unit, Engineering Department, 2301 Market Street, Philadelphia, and resides at 31 Euclid Ave., Haddonfield, N. J.

We have been recently informed that W. K. Alien, who resided in East Aurora, N. Y., died January 2nd of this year.

### CLASS OF 1913

*E. F. Weaver, Correspondent*

Cedar and Buttonwood Streets, Hazleton, Pa.

Well, now that the frost is on the pumpkin and we have already thrown our first snowballs of the season, our thoughts naturally turn to football and, of course, the annual Lafayette game. At least 15 or 20 of the old

on the hand-wagon, get your red flannels out of moth balls and prepare to join the throng. How about some ideas for 1943, which is really not so far off.

Sunnie Edwards asked me to broadcast the fact that we are starting the year about \$140.00 in the hole, and hence it is urgently requested that we lose no time in sending in our subscriptions. Sunnie would greatly appreciate prompt remittances of dues, etc. in order that we may know what deficit, if any, will have to be made up. The news in one issue of the BULLETIN alone is worth its price to you for the entire year. Why not write out that check now and mail it at once to Bethlehem?

Since receiving the above request from Sunnie I got the following note from him which is of sufficient interest to all of us to be quoted in its entirety:

Bethlehem, Pa.  
October 17, 1940

"Dear Earle:

"I had no difficulty in identifying Art Ward's voice over the phone yesterday, but it was not so easy to spot the one that succeeded his. However, since I had not heard Joe Clark's voice for about twenty years and for some time since, having given up hope, there was really some excuse. While waiting for them to pull up in front of the Bethlehem office, Ted Cook, and his son, who will enter Lehigh next year appeared on the front step. We all had luncheon together. Like myself, Joe has an aversion for toupees.

"'Deek' Evans actually, and voluntarily, wrote a letter. No kidding, it was unsolicited. I think it is with 'some alarm' that D. K. views the political situation. I shall not quote him herewith because this column will be in print too late to do any good.

"Bull Watson was in town about two weeks ago. It is still a question as to who is the worst golfer.

"In case you don't know, a 1913'r is vice president of the Alumni Association. Well, Walt Perkins always did work quietly but effectively. If the world only knew, the greatest class that ever blessed Lehigh with its incumbency has about 150 potential vice presidents, to say nothing of eligibility for board chairmanships. And before we close, how about suggesting to the gang that BULLETIN subscriptions are in order. We start with a \$132.00 deficit which, I trust, will be cleared up by a flood of early subscriptions.

Yours,  
SUNNIE"

Well, there you have it, the deficit dropped

liam Seguire, U. S. N. R., at Boulevard Apts., Alexandria, Va.

Wanted: An address for Stan Muthart—he's lost again! Who knows where to find him?

### CLASS OF 1914

*Walter Schrempel, Correspondent*  
1105 Delaware Ave., Bethlehem, Pa.

Great News! Pat Faherty and Pap Richardson returned to Bethlehem and the campus for a week-end last month. Quite a large group of the '14 Class had returned for the Rutgers game and were delighted to see the Baltimore Boys. Of course we had a session in the evening—dinner at the Hotel Bethlehem followed by a jolly time at the Bethlehem Club. It kept the gang busy checking up on Pat and Pap because it had been many a blue moon since either one of them had been back. Their explanations for non-appearance were a bit hazy but resolutions for future regular visits seemed entirely sincere. The party disbanded at a late hour. A nice time was had by all.

We have had word recently from the BULLETIN office that the class of 1914 has established a record formerly thought unattainable—a 100% personal class subscription to the BULLETIN! Think what that means to every one of us! News of all the class for all the class!

When Scotty Graham and Bob Laedlein called on us the other day we had quite a chat about our last reunion and what a pleasure it had been to greet and chew the fat with approximately 98% of the 1914 membership.

Almost every other week we hear from Bru Leonard, George Lewis and Lee Packard. And to say their long newsy letters make good reading is putting it mildly.

The BULLETIN office says the space is limited this month, so many of the voluminous personals must be postponed until next issue. However we cannot close without saying there are so many applicants for the job of class correspondent that so far we have been unable to decide on whom to confer this much-sought-for honor. Listed are Adolfo Sanchez, Percy Sanderson, Lolly Orr, Hal Staab, Earl Wilson, Louie Lacombe, etc.

(Note: Merely a class correspondent's dream.)

### CLASS OF 1915

*H. A. Brown, Correspondent*

Remington Arms Co., Bridgeport, Conn.

A couple of days ago, Bo telephoned me and asked for some help on this job of class correspondent. Since Bo is a persuasive salesman and one of those guys I hate to turn down, I've "stuck my neck out" and said O. K. to his request.

So here goes, gang, for my first attempt at reporting the news for old '15.

Lin Geyer, who is with the Ingersoll-Rand Co. at 11 Broadway, New York City, lives at Popham Hall, Scarsdale, N. Y. If memory doesn't play me false, Lin was a member of the staff of Ingersoll-Rand in England until a couple of years ago. I'll bet he's glad he got off the island before Dictator Adolph started his "war of nerves" and daylight bombing.

L. A. Wright, who has been patent counsel for the A.B. Dick Co. in Chicago for a number of years, received his LL.B. from George Washington in 1920. Of course, Bo has reported this to you long ago, the Alumni Association reminds us of it frequently, and we recognize another example of outstanding accomplishment in our group. Lew just moved into a new house at 811 Lincoln St., in Evans-ton.

It's amazing how we lose track of our old classmates. Here I am, living in New Haven, working in Bridgeport, and never even knew until it was too late that Irv Wickham had been living in Hartford. The post office reports now that he has "moved—left no address." Mail was returned from 29½ Lenox Street. Any information on his whereabouts will be appreciated.

And now, before I use all the space the BULLETIN will allow me, I'd like to invite all you guys who may be up Bridgeport way (either living here or travelling in the vicinity) to stop in to see me any time. Actually, I welcome the opportunity of keeping in close contact with the members of the class and will certainly be glad to hear from any of you at any time.



The cellar of Taylor hall, where more than one bit of dirty work took place during hazing season.

gang remember the celebration enjoyed by a group of 13'ts with their wives and sweethearts following last year's Lafayette game as a sort of off-year rejuvenation of the reunion spirit (that came near being a mouthful). Though I haven't heard definitely regarding any such plans for this year's game, I am sure there will be enough 13'ts there either "with" or "without" to again perpetuate the reunion spirit. Come on now, get

from \$140.00 to \$132.00 between C. L. T.'s first and second reports. In other words, we're making progress but we must still "turn on the heat" to finish the job.

The following notes have been received from the alumni office:

C. T. Konecny has changed his address to 1144 Grandview Ave., Columbus, Ohio.

"Pat" Seguire is evidently working for Uncle Sam, as a tracer has located Lt. Wil-



## CLASS OF 1917

F. E. Portz, Correspondent

A. T. &amp; T. Co., 195 Broadway, New York City

Good old "Nick" Carter came to the rescue last month and wrote this column and a good job he did! I guess it is up to me to write this one.

Before getting along with any news the pass is now from me to "Ady" Bach for the next issue. So get your pencil out "Ady" and let's have the news from Boston.

As Nick wrote, it surely is one hell of a job to get any information out of you birds. Maybe you would all be pleased if we just forgot about the whole thing. Let me hear from you.

"Doc" Edwards has taken a leave of absence from W. E. Hutton & Co. to accept a position with the Navy Department at Quonset Point, Rhode Island. It seems as though the Navy is building a seaplane and naval base there as part of the National Defense Program and "Doc" is to be the manager of employment. "Doc" didn't say whether he is an admiral or not but I'll bet "it won't be long now."

I suppose all you 35 year-olds registered on October 16th. Maybe we will soon have that war back again as Kyle Crichton's banners suggested. The damn trouble is that we probably will all be on the retired list.

## CLASS OF 1918

John McC. Latimer, Guest Correspondent  
610 Smithfield St., Pittsburgh, Pa.

Dear Gang:

Buck wrote me the first part of September asking if I would write the letter for the December BULLETIN, so going on my theory that there are a lot of you birds who haven't been heard from for years who have an interesting story we'd like to hear, I wrote to a couple, but so far no answer.

I did bring one "backslider" out of seclusion and I'm glad to quote from parts of a letter received from Len Sargeant. He is still with the Fairmont Machinery Company of Fairmont, West Virginia. He writes:

"About my new job, I have been stepped up from handling sales and am now enjoying (?) the title of general manager of operations. I am, of course, still and always will be intensely interested in sales. We are at the present time quite busy and have been fortunate in filling some rather large contracts for the construction of new coal preparation plants involving the use of the \*—\*—\* system for wet washing coal, and the \*—\*—\* Process for dry cleaning coal. These two washers, fortunately for us, are outstanding and give us an entree whenever a difficult coal washing problem presents itself."

I met the sales manager of the Automatic Switch Company a couple of weeks ago and he tells me that Jack Platt is just about the same as you might expect him to be and doing well.

Bob Creer is really a noble correspondent and if you want any news around New York, I would suggest you write to him and you will get a prompt reply.

My older daughter is at Edgewood Park, Briar Cliff Manor, New York and in her first letter she told me she had met Choke Swallow's daughter, who is also there. I mention this in case any of the rest of you fellows have girls up or near there, I will tell her to look them up.

I saw Buck this fall and he looks swell. The war is good for his business and good business is evidently good for him.

We talked of an idea that I had which you may be interested in knowing of now, and on which we would be glad to have any comments or help. I thought if we could get beer mugs with, say, the Lehigh seal and '18 on them but with an unfired finish, have our own name on each mug and at our 25th Reunion, get the signatures of all those you would like to remember. The mugs would then be sent back and the final glaze put on them and delivered to you at your address. I hope it is a practical idea and that it would be a welcome one. One thing that we would have to know would be approximately how many were going to be back at the Reunion and who they were. If you haven't done so already you should send Buck \$5.00 for each of the past two years

which, with the \$5.00 for the next three years, will mean you can come to Bethlehem in June of '43 and have no worries about finances. Besides this, everybody who has made at least a \$5.00 deposit will be assured one of the beer mugs if it is possible for us to work out this idea.

No plugs allowed in this column but for anybody that is interested the following are the deleted words:

\* American Pneumatic Separator

\* Chance Sand Flotation

Good luck to all of you. I will look forward to seeing you if you come to Pittsburgh, and certainly point for that June date in '43.

JACK

P.S. Jack's beer mug suggestion has been run down by our efficient 25th reunion committee and found to be 100% practical. The machinery is in motion and in due course you will be invited to inscribe your signature for the noble bequest to posterity.

Buck

## CLASS OF 1919

Frank J. G. Duck, Guest Correspondent  
428 Cambridge Road, Ridgewood, N. J.

Do you remember the Alumni P-rade 21 years ago last June? Those who do will recall a small but strident-voiced group of battle-scarred South Mountaineers who rallied behind Drown Hall to the cry of

"Hoo Ray

Riff Raff,

Nineteen One-Half."

Prevented, by one thing and another, from graduating in June, and consequently lacking the necessary cap and gown, I was one of that gang which was not permitted to march with the regular '19's but which was obliged to bring up the rear in "civvies."

I have always prided myself on being one of the originators of the '19½ yell and of the identifying signs which we carried in the P-rade (do I hear any dissent?). Be that as it may, I know that our yells and signs (not to mention antics) stole the show from the more sober and sombre-clad "regulars" who preceded us.

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Joe Rosenmiller has apparently run through the "sucker list" of regular '19's and now is obliged to canvass the "riff raff" in order to find a guest correspondent who can fill the class column. Well, I have no news from any of the gang, nor have I seen any of them since last June. Therefore, as suggested by Joe, I will bore you with a brief (?) autobiography of my peregrinations since Lehigh days.

Edgewood Arsenal, Maryland, was the site of my first job after graduation. There, as foreman of the "600 (mustard gas) Plant", I supervised the manufacture of every then-known variety of poison gas (except Lewisite) and many of the intermediates. Several months, together with numerous close shaves, convinced me that there was no future (except possible death) in gas warfare, so I went to the

Hooker Electrochemical Company at Niagara Falls as foreman of its commercial research activities. The depression of the chemical industry in 1921 made it necessary for me to seek other fields and I joined the

International Correspondence Schools at Scranton, Pa., first as assistant principal and, later, acting principal of the schools of mining and metallurgy. In addition to guiding the students and correcting their examination papers, I also rewrote or edited every instruction paper and textbook in the m. and m. courses. Believing this to be a dead end, and deciding on a teaching career, I sought and won a fellowship in chemistry at

Yale University. There, in addition to teaching freshman chemistry (Rudy Vallee being one of my students), I worked for my doctorate—majoring in organic chemistry and minoring in metallurgy. My Dad (E.M., '83) dying after a year's illness, it became necessary for me to think more of pecuniary matters, and accordingly, I abandoned my teaching fellowship for a full-time instructorship in metallurgy at

Lehigh. Working with "Bradley", "Gar" and

"Allison", I taught metallography, metallography and electrometallurgy laboratory. During one summer vacation, through the good offices of "Bradley", I did some research work for Hyatt and, the following summer, made a study of anthracite crushing practices for "COAL AGE." That paper offering me an attractive position, I resigned from Lehigh and went with the

McGraw-Hill Publishing Company as first, assistant editor, and later, assistant business manager of "COAL AGE." A better opportunity (or so I thought) presenting itself, I joined the

Worthington Pump & Machinery Corporation as assistant publicity director, but the depression caught up with my job in 1933 and, as a last resort, I went with the

Alexander Summer Company, one of the largest real estate and property management organizations in New Jersey. After a while, a chance came to get back into my (by then) established line of work and I went with the

National Federation of Textiles as assistant director of research. As this was during the "Blue Eagle" days, my work involved extensive study of wages and hours, machine operation, production, distribution and marketing of silk and rayon broad goods. I also "co-authored" a book, the first, on the same subjects. About this time, the demise of the "hated bird" also killed my job, but I was lucky enough to find an opening with the

National Electrical Manufacturers Association where I have been ever since.

Where I'll be even six months from now I do not know, but meanwhile, any time that any of the bunch has nothing better to do, I'll be glad to see him either at my office on the 13th floor of 155 East 44th Street, New York City, or at my home.

(Have I bored you? Did you fall to sleep? Or did you skip the whole d— column? Whatever the answer, I've done my duty, so let's have some *real news* from the rest of you '19 and '19½-ers.)

## CLASS OF 1920

N. A. Newell, Correspondent  
240 Glen Ave., Millburn, N. J.

WANTED! Every one of you fellows to clip any item of news you may see concerning members of our class, place same in an envelope and send to your correspondent, name and address given above. Do this simple thing at the time you read the news because, like Will Rogers, "I only know what I read in the papers" and unlike Will I do not read all the papers. You will not need to carry my address around with you. Just remember the paper you find the items in was made in a *mill* and will *burn* if you do not send it on to me.

Bob Ott and his family were at Ocean City, N. J. this summer. Bob's two boys are enthusiastic fishermen and Bob has bought a fast sea skiff to cover the bay and ocean.

B. B. Davidson has moved from Long Island to 11 Hazard Pl., Elizabeth, N. J.

J. G. Bell, formerly with Youngstown Sheet and Tube Co., is now with Jones & Laughlin Steel Corp., 1409 Union Commerce Bldg., 925 Euclid Ave., Cleveland, Ohio.

A. J. Sugar is sales manager, fuel oil department of the American Oil Co., Baltimore, Md. His residence address is: 6716 Park Heights Ave., Baltimore, Md.

P. N. Israel's new address is 1626 K. Street N. W., Washington, D. C.

K. T. Koan's mailing address is: Bank of Communications, Hong Kong, China.

## CLASS OF 1921

William M. Hall, Jr., Correspondent  
The Hall Grindstone Co., Constitution, Ohio

Here it is again fellows—my customary yearly chat on the "state of the class." The July issue of the BULLETIN listed our class of 1921 as having "130 members with addresses," and of these 130, there were 39 who paid alumni dues and 54 who paid for BULLETIN. I want to point out to you that of all classes prior to the class of 1929, only one had more

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dues-paying members. Our hats are off to the class of 1895 that boasts 51 of its 70 members as dues payers. (The BULLETIN shows that the class of 1929 has over 300 members on class list and figures include participants in class insurance plan. And this is true of other later classes.)

And of all the classes, 1870 to 1928 inclusive, only one had more subscribers paying for the BULLETIN. That one was 1923—that "swell bunch" of frosh that came in when we were juniors. Our "contribution to income" is not so impressive. We gave only \$121.00, but of the classes 1870 to 1928, only one (1906) had a greater number of members contributing. Now, fellows, that is just about "tops"; all in all a record of which '21 can be proud.

I have suggested that as many as can afford to do so conveniently, make out their check for \$10.00 so as to give us a large number of contributors, since two dollars of such an amount would be credited to the fund. With 50 contributing regularly to income we will foster the desire to give generously to Lehigh and find among our classmates, at some future date, one who will make an outstanding gift as did Packer, Williams, Taylor and others.

We of '21 in our desire to carry on for Lehigh have, this year, a special duty to perform—just a little matter of "coming home" to our Alma Mater next June. Your love for Lehigh will make your attendance possible. Resolve now to be there!!! Your twentieth reunion!!! Our twentieth reunion!!!

I have asked one man (only one) if he will be there and I have just received his reply by return mail. I take pleasure in giving you this fine letter from "that grand old man"—Pop Shipherd.

"Hedgley", Easton, Maryland

"Dear Mac:

"Yours received when I returned to the office this morning and I'm glad to learn you're still 'holding down the fort' in good old Constitution. If the third term gets by next month you had better change the town's name to one more in keeping with the New Deal or you

won't get any of F.D.R.'s preparedness money. Constitution will be an obsolete word if it isn't already! (Maybe I'm sticking my neck out if you are one of the F.D.R. admirers.)

"Well, I take it from your letter that good old '21 is about to put on one of its famous bigger and better reunions and I am wasting ink telling you I'll be there. Sure I'll be there, I never miss, and usually fill in with '19 and '20 just to get in practice for '21. I'm sure you can count on lots more of the habitual reunion hounds that are always on hand but let's go to work early on some of the boys who for unknown reasons have passed up this event in the past. I'm not worried about the Billingers, Bertolcis (wait till I see that Reading Dutchman), Lewers (the millionaire insect), Richards and all the regulars, because even a war with Japan couldn't keep them from making resolutions, speeches and whoopee at our 5-year dinners; but there's plenty of work to be done between now and June on the stay-aways and I think our motto should be '100 or bust.'

"I'm still living on the Eastern Shore and working in Philadelphia, am still married, a son about ready for Lehigh and a daughter who would like to go there on account of our splendid football record. I'm also still broke at the end of every month, have all my former bad habits and I hope I live to be on hand for our 50th. Outside of the above I have no news.

"Thanks for your letter and I'll be seeing you and 99 others, I hope, next June in old 'Souse Bethlehem.'

Sincerely,  
POP SHIPHERD"

#### CLASS OF 1922

George F. A. Stutz, Guest Correspondent  
422 Edgemont Ave., Palmerton, Pa.

Following Jack Killmer's suggestion, I have been spending some time in attempting to contact the chemists and chemical engineers of the class of '22. Alumni records indicate that ten out of a total of thirty-two chemicals are active as members of the Alumni Association. I have not particularly attempted to con-

tact these men but should like to record briefly who they are and what they are doing.

K. T. Be (C. C. Ma in Java) is with Venus Chemical Co., Semarang, Java. Some of you probably saw him at the reunion in 1937.

Jim Carey obtained his M.S. from Penn State in '27 and his Sc.D. from M.I.T. in '30 and is now sales engineer for E. B. Badger & Sons Co.

Fred Glasmire is assistant to chief chemist, coke plant, Inland Steel Co.

Rupert Hughes is vice president of Haf-statter's Sons, Inc., at Long Island City, N. Y.

Fiedler Israel is with National Carbon Co. at Cleveland.

Ralph Potts is superintendent, development division, Armour & Co. at Chicago.

Carl Schlesman obtained his Ph.D. from Hopkins in '25 and is in the research & development division, General Laboratories, Socony-Vacuum Oil Co.

Forbes Silsby obtained his LL.B. from St. Lawrence University in '27 and is patent attorney for Allied Chemical & Dye in New York City.

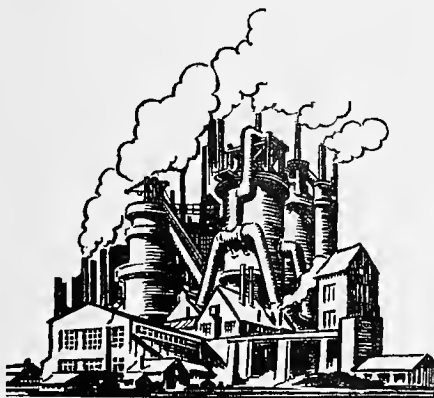
Harold Vogt is personnel manager, billing department, H. C. Borhek Co., Brooklyn, N.Y.

Yours truly is assistant chief of research, The New Jersey Zinc Co. at Palmerton, Pa.

I have written letters to each of the '22 chemicals who are not on the above active list and so far have had replies from nine of them. That addressed to Sam Cottrell in St. Louis was returned unclaimed.

My first reply came from C. R. Wolfe who is now in Youngstown, Ohio. He only followed chemistry for three years in work that was done in Cuba and for the last fourteen years has been in the finance business, owning the Steel City Finance Co. He reports getting to the Lehigh club at Youngstown and promises to be in Bethlehem in June 1942.

Walter Hindry wrote a fine letter from Fredericksburg, Va., where he is division superintendent of the Sylvania Industrial Corp., making Sylvania cellophane and allied products. He promises to be present for June 1942.



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Harold Major reported that he had spent the greater part of a week in August with Ralph Potts in LaGrange, Ill., and that he had had a reunion session with Ralph's next door neighbor, Bill Bowler, M.E. '22. Harold is coal preparation engineer for the Buckeye Coal Co., a subsidiary of Youngstown Sheet & Tube. He started out with the Armour Soap Works but eventually got over to the coal game. His present location, Nemacolin, Pa., is 60 miles south of Pittsburgh.

Bob Lerch sent in an excellent letter from Kokomo, Ind., where he reports that he was extremely busy trying to rear two boys, build a house, break 80 on the golf course, and incidentally handle the advertising and publicity work for the Haynes Stellite Co. Bob's greatest fear is that his boys will want to be farmers instead of returning to Lehigh for engineering. He reports that Ed McGovern and Cy Goldcamp were formerly with the Haynes Stellite Co. at Kokomo but have since moved on to "greener pastures." Bob promised to make the reunion.

Jack Pfeiffer reports that he is still technical advisor, medical division, Eastman Kodak Co. with nothing more in the way of news. I hope that all of you are looking forward as I am to seeing Jack's pictures of the 15-year reunion which he took in '37.

There's more to follow in the next issue about the chemicals of '22. Our slogan now is "All 32 chemicals back for the twentieth reunion in 1942."

## CLASS OF 1923

I. S. Reiter, Correspondent  
Route No. 60, Allentown, Pa.

Here we are back at the old stand doing business as usual and very sorry we missed the first BULLETIN of the year. However, we promise to do better and, with the help of all of you, we can have a newsworthy column.

Just had an interesting letter from Eddie Cox, which we are passing along to you.

P. O. Box 3, Alcoa, Tenn.

"Dear Irv:

"I seem to recall having seen pleas from you correspondents for material for the class column in the BULLETIN, which I, like many others have quite regularly neglected. But you really deserve better treatment than that; so here is where I relieve my conscience (if any).

"For the past three years I've been down here helping transform, switch and rectify about 250,000 kw of electric power for running a really large aluminum reduction plant, the largest in this country and perhaps in the world; and that's a 'right smart' block of power to be used all in one place. We generate part of it in our own hydro plants and buy the balance from the T. V. A. The preparedness program is causing us to expand greatly, and I find it intensely interesting.

"For recreation, I've entered my second Boy-Scout-hood and taken up hiking in a big way. Between the Smoky Mountain National Park and several nearby National forests, the opportunities for outdoor life are practically unlimited. I've joined a hiking club whose members take their mountaineering seriously, and we take to the woods nearly every weekend. The highest mountains east of the Rockies are here in East Tennessee and Western North Carolina, and I'm enjoying becoming an East Tennessean again, (one is never a Tennessean. He is always from East Tennessee, Middle Tennessee, or West Tennessee) for I lived near here as a kid. The local lingo seemed natural then, but now it amuses me when I find myself saying 'over yonder', 'how come?', and 'you all'. However, the localisms are more mountain than Southern, and such expressions as 'lawin' for having a law suit, 'proud' for glad, 'a fur piece' for a long distance, and 'right smart' for a large amount are common. We have few negroes, compared to Georgia, Alabama and the Carolinas, and our common laborers are nearly all white farmers or mountaineers. We have many counterports of the Mountain Boys of comic strip fame.

"I shore would like to see some of you '23ers come down this way vacationing. We have heaps of lakes and streams that provide unexcelled opportunities for fishing, boating and swimming; and we have mile-and-a-quarter high mountains, bears that make pests of themselves, ancient water-wheel-driven

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C. G. SCHANTZ, '20

I. K. EBERHART, '22  
W. S. KISTLER, '33  
JOHN LISLE, '35



mills, huge hydro-electric plants, Civil War battle fields, excellent highways, and even 30 below zero weather and skiing in the winter. (And I'm not getting a dime for all this promotional activity either). I'll be lookin' for some of you."

Ed Cox

"P. S. Still manage to do a little wrestling every Winter too."

Don't forget, shoot us all the news you can. Let's make '23 column a standout.

#### CLASS OF 1924

F. T. Bumbough, Correspondent  
4 Park Ridge Lane, Pittsburgh, Pa.

Dear Gang:

I have just been chided by Bob Herrick for not having a column in the November issue of the Alumni BULLETIN. The only thing I could have written was that I am darned busy and didn't have any news. Since then I ran into Carroll Stille, who has been appointed to a most important post in Washington, D. C. for the National Tube Co. Stille's boss is "Hank" Passmore ('23). Carroll can be found by checking in at 1626 K Street, N. W., Room 410.

I saw "Hocky" Hotchkiss ('25) in New York last week. He advised that George Jenkins has enlisted with the Canadian Air Force and is now located somewhere in British Columbia as an instructor. More details if I can locate him.

I have seen quite a lot of "Bo" Blakeley since the outbreak of war. "Bo", as one of the Sales executives for the U.S.S. Export Co., is dealing with the British in New York and still enjoys taking an order from Bethlehem.

In Chicago several weeks ago, I saw "Piery" Piersol, Bill Gairns, Rod Beck ('23), and Lee Coleman ('22). All seemed to be enjoying the convention activities very much.

I was sitting on a peg having lunch the other day, after a workout at the "Health Club" (I'm getting that old). Fred Blake, all 300 pounds of him, came in and ordered soup, sandwich, milk, and cookies. Incidentally, he "dunked" in approved Pittsburgh style. Fred is with Rudd Heater and is responsible for sales east of the Mississippi, south of the Canadian Border to the Gulf. I'm recommending Rudd Heaters until I hear from someone else in the same line.

This is the last column until I get some news. The address is still the same, and I'm just as busy as you are.

#### CLASS OF 1925

M. J. Ryan, Correspondent  
303 Georgia Ave., Bethlehem, Pa.

Your thoughtlessly selected correspondent finally greets you, and with the very meagre information available makes his first attempt at being a columnist. So!—if you don't like it, Send Some News.

First honors to Sam Senior for his outstanding success in the field of photography. Sam is living in Bridgeport and according to this press account is doing a notable job as a Leica worker.

Al Bayles is vice-president of Hill Diesel Engine Co. and is living at 2126 Moores River Dr., Lansing, Mich.

Russ Borda, with Best Foods, is located at 14 Ord St., San Francisco, while on the East coast we find Ted Burke in Quincy, Mass. with the Fore River plant of Bethlehem Steel.

In the Philadelphia district are Bill Bricker, 205 W. Baltimore Ave., Lansdowne; Jack Burton, 623 Drexel Bldg., and E. T. Patton at 1610 W. Tioga Ave., in the city.

Dunc Cheel, with Liberty Mutual, lives at 80 Ardmore Road, Hohokus, N. J., and in the same state is Paul Lawall, at 571 W. South Orange Ave., South Orange. He is district manager for Jeffrey Manufacturing Company. H. J. Finley is Police Court clerk in Newark, and you can find C. B. Flory at 23 N. Hillside Ave., Chatham, N. J.

E. B. Hay is a salesman with Bethlehem Steel in Atlanta, and with the same company is Whitey Wardell, at the Lackawanna plant.

A little nearer home are L. C. Wurster, who has moved from Williamsport to 1951 Liberty St., Allentown, and J. K. Keim, who is located in Fullerton at 834 Third Street.

F. C. Walters notifies us that he is now living at Goodwood Pl., Baton Rouge, La. Also in the South is Morris Smith, who has

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## Corrosion of Metal

THE metal which each year is destroyed in this country due to needless corrosion would pay for a substantial part of our national defense program.

All of us who have given any thought to this important subject are familiar with the arguments advanced in behalf of the various theories regarding the whys and wherefores of corrosion—carbonic acid, colloidal, electrolytic, hydrogen peroxide, electrochemical and others.

However, it is one thing to understand why metal corrodes and still another to know how to avoid this staggering expensive

waste of metal.

Fully recognizing this fact, Devoe & Raynolds Co. (the oldest paint manufacturer in the U. S. A.) has given careful consideration to this subject. As a result of the research thus carried on, we have developed an outstanding group of metal protective finishes which will provide the insurance against corrosion which has long been sought after.

Both primers and finish coat materials are included in this group of excellent products. We will welcome an opportunity to tell you more about them.

A telephone call or letter addressed to our Maintenance Sales Division or any of us listed below will bring a prompt response.

G. L. Ball, Jr.	'30	C. M. Jackson	'33	W. C. Riedell	'37
H. P. Ball	'37	E. J. Kluger	'33	L. K. Scott	'29
S. W. Farrell	'33	J. S. Long	'13	A. R. Smith	'35
T. K. Garihan	'36	B. Rabin	'32	F. G. Smith	'39
S. R. Goodrich	'35	A. E. Rheineck	'31		

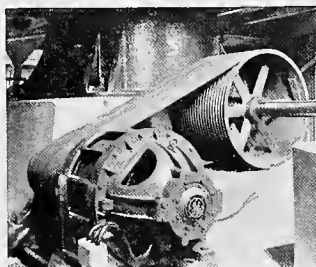
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CHAS. O. WOOD, '92

G. H. WOOD, '99

done a little migrating—from Bon Air to Harrowattocks, Va.

Still in Jersey, but at a new address, is J. J. Polachek, at 268 S. Center St., Orange. W. K. Phillips is in Glen Ridge at 149 Hawthorne Avenue. Wonder how often they see Carlton Roberts, who is investigating engineer with the New Jersey State Highway Department and living at 903 Raymere Ave., Interlaken, N. J.

Earl Roecker is an engineer with Hudson Coal in Scranton.

J. B. Verlenden is now in the employ of Pure Carbonic Co., Newark, and is living at 1050 Sterling Road, Union, N. J.

Lap Williams has chosen a pretty cool spot for the winter. He's back in Woodstock, Vt.

Hope you are not too hored, and that the news will pour in for the next account.

#### CLASS OF 1926

John A. Bissinger, Jr., Correspondent  
907 E. Dorset St., Philadelphia, Pa.

If we get this column in the BULLETIN we are lucky. So many things have demanded all the available time outside of sleeping hours that we are amazed some days at what we have done.

We have little news except for the fact that a few men have turned up in our files. We present the array herewith.

G. W. Glenn turned up at 537 Elkins Ave., Elkins Park, Pa. "Bud," how about an account of yourself; we would like to know what you are doing.

I. N. Sauerbrun is at 43 Hillside Road, Elizabeth, N. J.

Ed Pollack turned up with a business address of advertising and sales promotion. The American Molasses Co. of New York, 120 Wall St., New York City. He wishes to advise Billy Sheridan that a son, William Leonard Pollack, born on April 17, 1940, is already in training to be a wrestler.

We find G. S. Nagle furnishing a business address of Consolidated Edison Co. of N. Y. Inc., 4 Irving Pl., New York City. Would you mind telling us what you are doing and how you are doing.

Your correspondent has finally settled and will now be located at 907 E. Dorset St., Philadelphia, Pa., in the Mount Airy section near the road to Bethlehem and Easton. Perhaps we may be able to get to one of the Lehigh-Lafayette games. The last one Mrs. Bissinger and I saw was during our honeymoon, and that seems ages ago.

Well, we'll sign off and get this in the mail.

#### CLASS OF 1927

H. O. Nutting, Jr., Correspondent  
20 S. Third St., Lebanon, Pa.

The deadline for copy is now at hand, only yesterday we registered for the Selective Service and also received our first issue of the BULLETIN. It looks very good; however, I've only had a chance to glance at it.

The old "standbys" have "passed" for news this month. No doubt your correspondent erred in not appointing a pinch-hitter.

Dick Lewis, our latest classmate to be married, is now living in Madison, N. J. However, when I contacted his brother Al, '29, he could report nothing of any importance, even after a recent trip to Bethlehem. He states everyone is so busy with defense program work that the fellows are hard to even see.

Our contractor in South America, "Aspy", (see last BULLETIN) failed again to answer the call.

Charlie Ash, the manager of Hudson River division of Blue Coal Corp., recently moved to Tarrytown, N. Y.

Gene Bentz's address is now 414 W. North St., Bethlehem.

Abe Medoff is secretary-treasurer of Luggagekraft Corp. He lives in Lambertville, N. J.

Sod Phillips, supervising engineer of sewage disposal for the City of Reading, moved to 1408 Farr Road.

Willie Schmalz changed addresses from Plainfield to Fairfield Dr., Short Hills, N. J.

Roy Scholl moved to 418 Seventh Ave., Bethlehem.

Thus endeth the reading of the text. "If you don't carry on you're carried off."

#### CLASS OF 1928

R. Max Goepf, Jr., Correspondent  
28 Strand, New Castle, Del.

Over the summer, etc., the boys have piled up a bit of news. Let's see now.

John Denise, whose marriage to the former Miss Ellen Stevens Hall was announced in last month's BULLETIN, gives as the new address 1932 Suffolk St., Columbus, Ohio. He's with the Surface Combustion Corp. of Columbus.

Sam Case is on the Katonah job of the N.Y.C. Board of Water Supply, (Shaft 13, at this writing) otherwise P. O. Box 92, Katonah, New York.

A. C. Evans is in advertising and sales promotion for York Ice Machinery Corp., York, Pa. Lives at 137 Pine St., Lancaster, Pa.

Our esteemed freshman president, Esmond Avery, who was reported as president of the Contractor's Discount Corp. of Detroit in January, '39, now adds to the record the vice-presidency of the Sutherland and Avery Lumber Co., Detroit, Mich. Home address, 152 Merriweather St., Grrosse Pointe, Mich.

Arthur Rosenson is way down south, as manager of the men's dept. for Davison-Paxon, a department store of Atlanta. Lives at 1690 Harvard Rd. N.E., Atlanta, Ga.

Jack Kelley has gone to Washington as a lawyer with the Federal Power Commission, in the Hurley-Wright Bldg, 1800 Pennsylvania Ave. The labors of the day ended, he retires to 8304-16th St., Silver Springs, Md.

Jack McKinnon is now in Erie, as manager of the Lakeside Cemetery, 1718 E. Lake Road, Erie, Pa. Lives at 502 W. 10th St.

Reed Whitney is now agency supervisor for the Continental Casualty Co., 40 S. 3rd St., Columbus. Home is at 429 Arden Road, Columbus, Ohio.

Warren Wilson, (Professor Wilson to you,—and you) is just that, and head of the department of mechanics at the Colorado School of Mines. Going back over the trail, he took his M.C.E. at Cornell in '32, an M.S. at Cal. Tech in '39, and a Ph.D. from the University of Iowa this year. As assistant professor of civil engineering he taught at the S. Da-



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kota School of Mines, and at Wayne University, in Detroit. Take a bow, Warren.

### CLASS OF 1929

John M. Blackmar, Correspondent  
Tall Oaks Drive, Murray Hill, N. J.

There are two times each year when an alumnus can always count upon returning to Old South Mountain and having a swell time—for Alumni Day in June and for the Lafayette game in November. I expect to see a lot of the gang at Easton and later at the Maennerchor.

Indeed, I was sorry last month to be so cramped by space limitations as to be obliged to omit the stories of two love affairs. Therefore, it is a real pleasure to be able to lead off by reporting the marriages of two of our best-known and most-liked classmates, Gene Quinlan and Dewey Trantum, both Sword and Crescent men.

Eugene Connett Quinlan, one of the members elected to our class permanent executive council way back in '29, finally took the matrimonial step eleven years after graduation, on June 21, to be specific. Miss Eleanor Norton Foote, daughter of Mrs. Nathaniel Frederick Foote, of Bronxville, N. Y., was the lucky lady to get Gentleman Gene and they became "Mr. and Mrs." in Saint Peters Church, New York.

#### Trantum-Schroeder

From first-hand knowledge I can tell you all about Leland Dewey Trantum's wedding day. Brother Trantum, who stood up with me out in Chicago several years ago, offered me a post as usher and the other usher was his new brother-in-law, Robert Furey of Brooklyn. Adron P. Trantum, the groom's blood brother, was best man. (Parenthetically it should be noted here that when Adron's first child arrived on August 7, 1940, Uncle Lee was honored in the naming of Martha Lee Trantum).

Helen Catherine Schroeder, who was introduced in this column last year, assumed the new name of Mrs. L. D. Trantum on Friday afternoon, July 12, in a lovely ceremony at the Church of The Heavenly Rest, Fifth Avenue, New York City. The bride's parents, Mr. and Mrs. Charles Schroeder, overlooked no details and the bridal supper at the nearby Croydon Hotel was a very gay and memorable party. The Trantums enjoyed a grand send-off and did their honeymooning by motor in the rock-ribbed Solid North, but I am not at liberty to divulge more. Now they have an apartment on Metropolitan Avenue, Brooklyn. By the way, this year Leland is serving as secretary of the Lumber Salesmen's Association of New York City.

Two other recent weddings included men of '29 in the supporting casts. When Winthrop Dayton Voorhees, '34 and Miss Ruth Frances Black of Summit, N. J., were married in The Community Church, Summit, on September 4, Wynn's brother-in-law, Charlie Bauer, '29, the squire of Gladstone, served as an usher.

#### Brennan Broadcasts

On October 4, Clifford Earl Harrison, Jr., '33, was married in St. Luke's Church, Montclair, N. J. to Miss Josephine Moulton Merrill. Sigma Chi Cliff has a fine position with the National Association of Manufacturers and had S.P.E.—N.A.M. Brennan as one of his umpteen ushers, as well as Rudolph J. Sosna, '34, Irving G. Cox, Jr., '36, and David W. Hoppock, '36, fraternity brothers.

Mention of Tom Brennan calls to mind a radio broadcast this summer from Washington, D. C. Tom was in the Capital conferring with leading industrialists regarding national defense readjustments and the well-informed Mr. Brennan was spotted by the popular radio commentator, Fulton Lewis, Jr. Mr. Lewis invited Mr. Brennan to the studio for an impromptu interview pertaining to problems confronting the country, and from friends who happened to listen in I am advised Tom acquitted himself favorably. Tommy tells me Fulton Lewis put him so at ease that he soon got over his first touch of mike fright.

P.S. I wonder who and how many of our eligible young men who registered this week under the Selective Service Act will be drawn in the national lottery for post graduate M.S. & T. I'd like to get a few letters from camp from the first '29 men who are conscripted.



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*Long years of loafing in oaken casks  
brings this Tobacco a wealth of  
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"**E**VERYTHING comes to him who waits!" . . . *should* have been said about Briggs.

Month after month (longer than many higher priced blends) the choice tobacco leaves, ear-marked for Briggs,

just lie in great oaken casks doing less than nothing at all—while time marches on. Just soaking up the fragrant southern summer air and pine-spiced winter wind. And what comes to this luxurious southern aristocrat? . . . just about everything that a tobacco (or you), could wish for!

Full, deep, rich flavor! Tongue-kind smoothness! And a gentle disposition, that makes it any pipe's best friend.

At 15 cents a tin, Briggs is one luxury that any smoker can afford . . . and can't afford to miss.

CASK-MELLOWED



*Extra Long for Extra Flavor*

**CLASS OF 1930**

*F. J. Whitney, Jr., Correspondent*  
322 N. Matlack St., West Chester, Pa.

These brisk October days certainly are ideal for football games. Although our team has taken it on the nose for the past three games there is always the hope that next Saturday they will click, and then there is that ultimate of all hopes, that we will smash the Lafayette team.

Indirectly it has been relayed to your scribe that the Hon. James Heilman is the father of a baby boy. Congratulations, Jim, but let us hope he does not grow up to be a "chip off the old block." Oh, what many of us won't tell that boy about some of his dad's "steward" days.

J. A. Zipser is now employed with the V. P. Viking Corp. at 33 W. 42nd St., New York City.

S. H. Thatcher is division engineer for the Koppers Coal Co. at Grant Town, W. Va.

H. A. Schick is president of the Qualatone Products Inc., manufacturers of lacquer. His address is 21 Gay St., New York City. Schick is living at 620 Metropolitan Ave., West New Brighton, N. Y.

Bob Many is a research engineer for the Standard Oil Development Co., Esso Labs., Bayway, N. J., and is living in Chester, N. J.

Bob Lincoln is still with the Electric Controller & Manufacturing Co. in the sales department. His office is at 50 Church St., New York City, and he is living at Maple Hill Farms, R. D. No. 1, Westfield, N. J.

R. V. Jones is chief toll supervisor for the New York Telephone Co. at Hempstead, N. Y.

Stanley C. Diehl is working for the New Jersey Zinc Co. at Palmerton, Pa. He is living at 557 Franklin St., Palmerton.

Vincent P. Berger is employed with the U. S. Fidelity & Guaranty Co. of Baltimore. His residence address is 920 Jefferson Dr., Clairton, Pa.

Changes of address:  
Herman Solar, 308 Greenway Ave., Darby, Pa.

Max Schultz, 400 S. Fourth St., Philadelphia, Pa.

E. R. Roberts, R. D. No. 1, Mt. Carmel, Pa.  
E. J. Jones, 2709 W. Genesee St., Syracuse, N. Y.

Lost: J. D. Barrows

**CLASS OF 1931**

*James S. Little, Correspondent*  
Chas. Dallas Reach Co., 6 E. 45th St.,  
New York City

A. R. Monness, who was listed on my files as with H. Monness and Sons, New York City, now reports that he has swung over to J. G. Haft & Co., at 155 West 72nd St., New York City. It seems he is now in the "real estate management" line.

From far off Kingston, Jamaica, comes word that Bob Motion is a division lubrication engineer with the West India Oil Co. We plan to write Bob and get some interesting side lights on war-time life in the British West Indies.

It may be that the British Empire climate agrees with Lehigh boys, for we have just learned by carrier pigeon that G. W. Parkinson is an engineer with the City of Saskatoon, Canada. He may be reached at the Saskatoon City Hall.

A jump to warmer climes finds G. M. Rust is a really busy man. He is not only president of the Birmingham Clay Products Co. in Birmingham, Alabama, but is also vice-president of the Rust Engineering Co. in the same town. We suggest writing him half a letter at each place.

The clientele and staff at the Maennerchor will be glad to hear that Harry Ruggles is within a few hours' driving distance of the "club". He may be reached at 521 Rutter Ave., Kingston, Pa.

After obtaining his LL.B. from the University of Pennsylvania in '34, H. B. Saler showed that higher education has its rewards. The latest report is that he has been made execu-

tive manager of Saler's Dairy Stores, Inc. in Melrose Park, Pa.

H. S. TenEyck, who used to get his mail at the Bethlehem Foundry and Machine Co., is now receiving fan letters at 72 Eastern Ave., Somerville, New Jersey. Somerville, as you may know, is also noted for being the home of Doris Duke.

Ken Hinman is learning the roofing business with the Johns-Manville Corp. in New York City. He commutes daily from 141 East 9th St., Plainfield, New Jersey.

We are glad to report that Reed Laird is one member of our class who is following what he studied in college. He is listed on the pay roll of the Ohio Seamless Tube Co., Shelby, Ohio as a metallurgist, and "a good one too!"

Irving Koondel, who also went on to higher learning after leaving Lehigh, is now a lawyer with Daniel G. Albert in Mr. Rockefeller's building on Fifth Avenue. He received a "J.D." degree from N.Y.U. in '35, whatever that is!

**CLASS OF 1932**

*Carl F. Schier, Jr., Correspondent*  
890 H Street, Meadville, Pa.

Sorry to have let you down last issue fellows—believe it was the first time in nine years of writing these class notes that I failed to have '32 represented in the first BULLETIN of a new academic year. To those of you who have had the patience to follow this column as BULLETIN subscribers during these past years, I offer my apologies.

And now to make up for lost time, let's see what has happened to the gang during the summer. I'm depending on memos from the alumni office as a source of information (how much more interesting this news might be if it came to me first hand) since not a single letter was received direct from any of you.

As time goes on we find '32 men located in almost every section of the country—Bob Dakin is now in Detroit, a partner in Eynon Dakin Co., Manufacturers' Agents — Tom



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A. V. BODINE, '15  
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French has moved his airline catering business from Newark to Atlanta Airport, St. Petersburg, Florida. Jack Schwartz is in the food dispensing business too, as a partner and manager of The Rosemark, a luncheonette in Allentown. Another brother Pika, Charlie Pimper, is a research chemist for Crown Cork & Seal in Baltimore, my home town. If we are not in the Army by then maybe we can do the town together again during the Xmas holidays.

Montgomery Ward now claims Carl Weaver, a stock record auditor in the Albany, N. Y. branch, along with Jim Towle and Don Warnick assigned to the Chicago and Kansas City, Mo., offices respectively.

Doug Davidson, one of our up and coming medical men, is specializing in pediatrics in Wilmington, Del. and I'll wager the youngsters there are happy because of it. And among our legal minded classmates we find Ham Allen planning to open his own office soon in the Lone Star State at San Antonio, having graduated from the San Antonio School of Law in 1937. Al Feissner received his LL.D. from Georgetown Law School this year and is now engaged on the legal staff of the Federal Milk Market Administrator in N. Y. City.

Academically, C. F. Maylott, a member of the faculty of Clarkson College of Technology at Potsdam, N. Y., has been elevated to assistant professor of electrical engineering and physics, and Jack Brandner is back in school again, this time doing graduate work at Columbia.

In the steel industries of Pennsylvania the Jones & Laughlin Co. at Aliquippa employs our scrappy little wrestler, Lawson Britton in their industrial engineering department, while at Bethlehem Steel in Bethlehem we find Barkley Wyckoff who recently left the Curtiss Publishing Co. Johnny Oldham is an engineer with Pennsylvania Power & Light in Allentown and Ed Stem works out of Troy, N. Y. as a sales engineer for the Rensselaer Valve Co.

Bill Shanker, one of Billy Sheridan's boys, is now wrestling with trial balances and P & L statements as C. P. A. with the New York firm of Popper, Katzman and Kossoy. Most of you fellows will remember Don Widdowfield and will be happy to welcome his return to the active rolls of the class. Don is now a special representative for the Connecticut Mutual Life Insurance Co. in Scranton, Pa.

I hope each of you men will find time to write me briefly to bring me up to date on your activities. A few personal statistics and any information concerning Lehigh men will be appreciated. Approaching our tenth year reunion let's start now to do everything to draw the class together through this column.

#### CLASS OF 1933

Robert L. Davis, Correspondent  
1001 Maxine Dr., Fort Wayne, Ind.

As promised you in the November issue of the BULLETIN, your correspondent has gotten in touch with Frank Snively who is now located with the Armstrong Cork Company at Dunkirk, Indiana. Frank has evidently had some interesting experiences in the cork business since graduation, as you will note from his letter below:

"Gosh, but it was a relief to know that you are up there in Fort Wayne and that we can make our plans together for the hike back to old South Mountain for the tenth reunion of '33 in June of '43 (provided we're not in the Army then). That Fifth was a dandy, but, by golly, we're looking forward to a bigger and better turnout for the Tenth. Maybe we can pick up Dick Lodge and Harry Walker, if we journey up through Detroit, and meet Burt Riviere, Fritz Keck and their gang in Pittsburgh. Let's work on those plans the next time we get together.

"This business of telling the class of my comings and goings can be told in a few words, but the experience gained during the past seven years with the Armstrong Cork Company would fill a book. I've been very fortunate in being transferred from one plant to another and each assignment offers new problems and greater opportunities.

"A month after graduation, I started in the linoleum plant at Lancaster on an hourly job, working day and night shifts and carrying a lunch pail. You remember Fred Larkin said those conditions were necessary to understand the laborer's point of view. In November of



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## CROLL-REYNOLDS COMPANY

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Chicago

S. W. CROLL, '10

1933, they needed an apprentice industrial engineer in that plant. The following summer a transfer to the Beaver Falls plant as industrial engineer acquainted this young engineer with the problems in the manufacture of corkboard, insulating brick, etc. After 2½ years on that job, they needed an employment manager at the Pittsburgh plant where we make cork stoppers, gaskets, etc., and since I was only 30 miles to the north, that became my next assignment. From the fall of 1937 until January of 1940, I was working back in the company's general offices with the production manager and vice-president in charge of manufacture. Those two years in the main office at Lancaster were worth a lot and most pleasant, not only because I could get up to the fifth reunion, but best of all because I could court and capture the finest girl in the world—Mrs. F. L. Snively since June 1939.

"This job out here in the Hoosier State involves plant engineering at a recently acquired plant where we are making all sorts of glass bottles to add to the company's ever expanding list of products.

"It's hard to tell how long I may last on this job, but whether it be here in Dunkirk or at any one of the other widely scattered plants, you can bet that when 1943 rolls around, this member of the class of '33 is going back to South Bethlehem for the tenth reunion to see all the rest of the gang."

It has also come to your correspondent's attention that Mr. and Mrs. Franklin A. (Bunny) Kolyer have been blessed with a daughter on October 8, named Sandra Jane. Congratulations to both of you, and I know that this addition to your family will bring you much happiness in the years to come. Bunny and family are now living at 74 Colonial Village Grove, Rochester, N. Y. You will note that in Frank Snively's letter above he mentions Harry Walker as living in Detroit. Our records show Harry's last reported address is 2434 Chestnut Street, West Chester, Pa. Fritz Keck is now classified as an entrepreneur. He is owner of the Charles Co., 40-24th St., Pittsburgh, Pa. Gay Day is now a section manager for Autzler

Brothers, Inc. department store in Baltimore, Md. Evidently, Day is wrestling with the problems of the sales girls and the department store.

It has occurred to your correspondent that you would be interested in receiving a letter in the next issue from that inimitable father, Bunny Kolyer. Bunny take note. You may expect to receive a letter from me within the next few days asking for an autobiography of your comings and goings since graduation.

#### CLASS OF 1934

R. F. Herrick, Correspondent  
Lehigh Alumni Office, Bethlehem, Pa.

There seems to be a split in the ranks as to just how to hold reunions and when. But it's a helpful split because the main enthusiasm at the moment seems to be in favour of having more of them.

All this began up at the last Schenectady meeting when Walt Miller, Nels Coxie and George Konolige cornered me with the suggestion that we ought to do more about celebrating Homecoming and the Lehigh-Lafayette game. Incidentally, I'm still convinced that Walt missed the train on purpose so he could spend a little more time pressing home his point. At the same time we got an intimate view of the Miller home life with Walt and the charming Mrs. Miller playing host and hostess in their new apartment.

Down in Trenton the story was different. There, Stu Hoyt and George McMeans were thoroughly convinced that we should have off-year reunions at the time of the regular Alumni Day. Just who is to manage these things is yet to be determined, but the feeling seems to be that we should all choose a convenient meeting place and let the chips fall where they may. If any of the rest of you plan to be around at Homecoming or Alumni Day I would appreciate your dropping a note and we will make some arrangements so that we can all get together.

The biggest event of the last thirty days as far as the class is concerned is that our prexy began to distribute cigars after the birth

of Anne Steuer Bishop, on September 21, in St. Luke's Hospital. Mother and baby are doing nicely and Ben is already wearing that glowing expression typical of parenthood. And by the way, Rollic English finally came through with the baby's name. It is officially known as Robert Morgan English.

The news is coming in so fast that it is a little hard to include everything, but first I want to tell you that Walt Miller's new address is now 964 Washington Avenue in Albany. News also comes in from Long that he is an instructor in chemistry at the Wyomissing Polytechnic Institute and is living at 939 Franklin Street there. Bill Robinson, on the other hand, is with the Dravo Corporation as a contractor in heavy construction and asks that his mail be sent to Box 965, Newport News, Va.

The title of secretary and treasurer now belongs to Koondel, who is with the Bushwick Comm. Co., in New York. He is also a vice-president of the Raybrooke Sportswear Company there. He is living at 1720 Avenue O, in Brooklyn. Walt Kinsinger, who previously had been helping the Government ward off dust storms, is now in the design division of the Bureau of Yards and Docks and has the position of junior electrical engineer. Gel Alleman, who taught here at Lehigh last year, has again gone into graduate work at the University of Pennsylvania, and receives his mail at Box F, Wallingford, Pa.

Got a note the other day from Henry deMeli who has been out of the fold for a long time. He is now with the Bragg Agency of the Guardian Life Insurance Co. of America, in New York City. Paul Strubar is holding down the post of research metallurgist for the Hyatt Bearings Division of the General Motors Corp. in Harrison, N. J. Tritle is with the Westinghouse Electric Supply Co. in St. Louis, and is living at 4931 Lindell Boulevard.

Fred Mertens probably has a full-time job these days, as he is with the Experimental Engineering Requirements Division of Pratt & Whitney, which in turn is a division of United Aircraft.

Bob Salkin is now a salesman in the real estate game for the Ackman Company in New York and is living at 315 E. 68th Street.

Homecoming, along with the Lafayette game, is only a short time away now, so don't forget to let us know whether you plan to be back and what table we might locate you under and its geographical location with respect to the nearest exit.

#### CLASS OF 1935

Curt Bayer, Correspondent  
621 Wheeler Ave., Scranton, Pa.

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C. E. WEST, '40

G. E. SHEPPARD, '33

B. E. TRIPP, JR., '40

C. B. WHITE, '05, Pres.



#### HARSH REALITY:

In the closing minutes of the Case game a voice coming over the amplifying system said, "Don't forget folks, the first big home game will be played on Oct. 19 when the Rough Riders meet John Carroll here at Shaw Stadium." The first big home game! You could almost see the small band of Lehigh alumni vince at the words. Resentment glowed in their hearts igniting a fierce determination to let nothing stand in the way of the success of the Alumni Student Grant program. On the field another valiant but hopelessly outclassed Lehigh football team was fighting its heart out against an opponent that was looking ahead to its first big game—John Carroll. That, gentlemen, is harsh reality.

But even as the press was pounding out the words, "Lehigh trampled into the turf"

this new-born determination of Lehigh men everywhere to lift Lehigh football from the doormat status was manifesting itself in one more group—the Cleveland alumni—touched to the quick by the humiliating words of that announcement—"Oct. 19, the first big home game." What have YOU done, mister, towards supporting the Student Grant Plan—Lehigh's last down in the game of football?

#### EXCLUSIVE:

You've met Szymakowski, Kurtz, and Johnson, recipients of full Student Grant scholarships. Let me now introduce to you another trio who are receiving partial aid from the Student Grant fund: Bill Hittinger of Bethlehem, Dick Schaffer of Allentown, and Carl Elmes of Ridley Park. These six huskies lined up at guard, tackle, center, end, quarterback, and fullback when the Frosh routed the Jay-Vee's 26 to 0 on Founders Day. Kurtz, playing center, blocked two kicks, one of which Johnson, at end, converted into a touchdown.

These six men again played a prominent part in the gruelling game with Bordentown Military Institute, the Frosh losing 2 to 0 on a safety scored in the last minute of play. BMI entered the game with an undefeated record going back over several years, and the week previously had routed Brown Prep 52 to 0. Szymakowski made the longest run of the game, 30 yards around end from a kick formation. The Frosh established themselves as iron men, there being only three substitutions made in the whole game, and these were all in the backfield.

For exclusive news of Student Grantees see this column each month.

#### GEMS

With awe and respect I give you the president of Allen-Hartzell-Dibble Company—George F. Allen, whom I'm damned if I can remember. (Damn sorry.) George lives at 148 Main St., Wadsworth, Ohio. On behalf of the class heartiest congratulations to our youngest tycoon, and, in answer to a rumor reaching our ears, we hope it will be a boy. Let us know, "G.F."

Bud Pharo, DU and our basketball captain, married lovely Miss Doris Curtis on September 7 and found married life so perfect he couldn't tear himself away long enough to attend the Cleveland alumni club dinner held before the Case game. Our congratulations to you, sir, and every wish for happiness in the years to come.

Clancy Sherrill, who as chairman of the junior prom gave us Ozzie Nelson, (and the fight of our lives when 2000 Lehigh men all tried to get in the Hotel Bethlehem at the same time) is in charge again, this time as agency supervisor for the Connecticut Mutual Life Insurance Co. in Cincinnati, Ohio. Clancy lives at Sharon and Laurel Aves., Glendale, Ohio.

John "Jake" Jacobs, a Delt who trained for long distances as manager of the cross country team, has reached Denver, Colo. What's the idea, Jake? Give us the low down.

#### STATISTICS

Of the ten stamped return addressed cards sent out to the first ten men on the class roster, THREE came back. Up to now I didn't think a guy could be that lazy and live.

So long until next month.

#### CLASS OF 1936

W. M. Smith, Jr., Correspondent  
1600 Emory St., Asbury Park, N. J.

Having recently and tactfully been reminded that another month has rolled by and that copy is again due in Bethlehem, I've received my correspondence (1 letter) and had my contacts with class members (2 contacts). The information thus received will make a rather meagre column but, to repeat, a good column covering our classmates who are spread all over the continent is more than a one man job.

The letter of the month was from Charlie Gallagher and the most important item in it was the announcement of his engagement to Miss Helen Smythe of Cleveland on September 29. Charlie is at 3405 Kiawatha Dr., Youngstown, Ohio, where he's working for the East Ohio Gas Company.

Chris Coll, contact No. 1, reports receiving a letter from Bill Hutchinson who's now with Mallinckrodt in St. Louis. He also reports having seen Bob Moore, who is in advertising,

Fred Sharpe, with Babcock & Wilcox, and Fred Smith. Ed dePuy is with the Guarantee Trust Co. in New York. Also I saw Dave Hoppock at an Army meeting. He's with the National Association of Manufacturers and reports that his engagement was announced last Alumni Day.

The alumni office reports the following new addresses:

Jack Ackerman is now at 186 Commonwealth Ave., Boston, Mass.

Jim Croushore is in the English department

one for men who are loyal alumni of any school which has known great football teams and finds itself now in the very low brackets when the scores are counted up, but, tender or not, I'd like to put in a good word for those fellows up at Lehigh who go out to practice every day, take hard knocks both in scrimmages and in actual Saturday games, and always come out the short end of the game.

The ball team up there on the hill, fellows, is a darned ambitious group of men who are



The memory of scenes like this is largely responsible for the return of alumni to their colleges or universities when June rolls around.

of Mount Union College, Alliance, Ohio.

Dr. S. Timosheuko is also advancing higher learning at Stanford University, Stanford, Calif.

Ted Daddow, an engineer with Ingersoll-Rand, is living at 421 W. 24th St., New York City.

George Kalb is now at 2412 Delaware Ave., Wilmington, Del., and Gates Stern, a CCC subaltern, can be reached at 3600 E. Street, S. C., Benning, D. C.

Lancey Thomson apparently has left Rochester and is now living at 381 Main St., Rahway, N. J.

This seems to be about all the information available on our classmates. I realize it's not very much but it's all that I've been able to unearth. I wish I had more dope on the gang and I guess the rest of you do too. You all probably have some little news items concerning yourself or other of our classmates. A penny postcard sent to yours truly at 1600 Emory Street, Asbury Park, N. J., will see that it gets into print. This column can be a mediocre one-man job or a good cooperative effort. It's up to you.

#### CLASS OF 1937

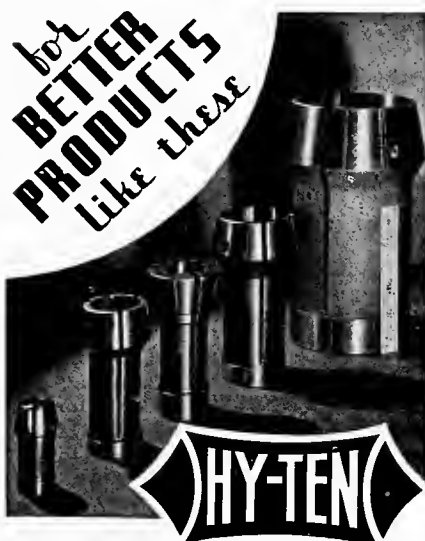
D. C. Barnum, Correspondent  
4 W. Church St., Bethlehem, Pa.

Before getting in the business of the day and reporting what little information I have gathered around the circuit about members of '37, I'd like to comment a bit on the general situation as I find it at school. It is, of course, fall, and the chief subject of conversation is football in all circles. This subject is a tender

trying their darndest to turn in a victory for you and for themselves. But there are not enough men on it with the basic football training and ability upon which Harny must depend in order to meet competition like Rutgers, Penn State, Lafayette, and all of the others on the schedule. I'm not kicking about the players, they are certainly trying hard enough; I'm not kicking about the coaches, they are doing a darned good job; I'm simply saying that if we want teams which will turn in better records than we have seen recently, we will have to help Harny get men who have football experience and who have mastered the fundamentals, and not depend upon luck to get such a group together every now and then. And just in case you didn't know it, money sent in for Alumni Student Grants will help get those men.

I didn't intend that those remarks should take up so much space in this column, but I feel that they are worth while, and I'd like to get some reader comment on them.

About a month ago I ran across Al Swenson in the hotel tap room on his way up into the Poconos on his honeymoon. Al and Madelyn Ketels were married on September 19 in Philadelphia. Al has just been graduated from Penn law school and is presently employed by a large law firm in Philadelphia. Al gave me the following news: Bryce Kimball and Ann McGlin were married on September 12, in or near Philadelphia, I assume. I remember that Bryce is an insurance man; I reported on him in another column. Al further advises that Tommy Scheer is married, that Wally Riedell is in the National Guard, and that Herb and



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Richard M. Powers, '81

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Bill Woronoff were classmates of his at Penn law school, and have both passed the New York State Bar exams. Congratulations to the three of you for going to and doing so well at law school.

One more marriage has come to my attention. Frank Howells was married to Dorothy Bryce on November 2. The wedding took place in Mt. Pleasant, Pa. And still another to report is that of Bob Bodine to Emma Erwin which took place September 27. Bob is with Gannett, Eastman and Fleming, a Harrisburg engineering concern.

I saw Nels Leonard in the Maennerchor the other evening, and, although I didn't get the opportunity to speak to him, I can report that he is assistant in chemistry at Columbia University.

THE BULLETIN advises me that Knox Peet is branch office manager for C. Q. T. Corp., a finance company, 1 Park Ave., New York City, and is living in Glens Falls, N. Y. And from the same source the following information is passed on: Fred Thalman is located at St. Paul's Church, Englewood, N. J.; Doug Wright is income tax division head, trust department of the Fidelity Union Trust Co. in Newark.

I am afraid that I have taken up a lot of space now, men, so my plea for information about you all must be short. Plea: Please let me know what you and others in the gang are doing by dropping me a card or letter at above address!

### CLASS OF 1938

William G. Dukek, Jr., Correspondent  
548 W. James St., Lancaster, Pa.

Just to check up on whether Lehigh football players really do exist, we made a flying trip to Bethlehem last week-end. We and Penn State found out; they don't. Nor, for that matter, did I find any old grads back to root for dear ole Siwash. The Maennerchor uncovered *Palmier Murphy*, still convinced that Wilkie is going to sweep the country, (he better pay that bet I made with him when FDR wins) *John Cooney*, *Jack Meseroll*, *John Handy*, and *Jim Bergen* (and new wife) who accompanied us. Jim was back on a flying visit from Florida.

#### Invitation:

*Sam Felix*, now employed as a production engineer by DeLaval Steam Turbine Co., is moving with six other Lehigh cohorts to a new house at 824 Berkeley Ave., in Trenton, N. J. He has issued a blanket invitation to all to come to their housewarming, to be held Saturday, November 16. Hope we can make it 300 strong and see what happens.

#### In the Family

*Jimmy Mock* believes in spreading the Lehigh gospel throughout his personal affairs. The engagement of Miss Helen M. Standing, of Bethlehem, now secretary to the head of the E.E. department, to James Decker Mack was announced last week. Miss Standing's brother and late father were both Lehigh men. Jim is carrying on a great tradition.

#### More Vital Statistics:

In case you missed some of the Personals items in the last BULLETIN, as I did, I might record some of them:

#### Morriages:

*Bill Tobst* to Miss Gretchen Newhard of Bethlehem on Sept. 7.

*Dan Marshall* to Miss Mary Degen of Leovardsville, N. Y. on Sept. 4.

*Frank Ruch* to Miss Margaret Medve of Bethlehem on August 10.

*Lee Socks* to Miss Alice Hyman of New York City on August 11.

*Mott Troy* to Miss Jane Umla of Springfield, Mass., on Sept. 14.

*Johnny Welker* to Miss Elizabeth Furry of Easton, Pa. on August 24.

#### Births:

To Mr. and Mrs. Henry Naisby, a daughter.  
To Mr. and Mrs. Mitch Thompson, a son.

#### Bits from Here and There:

*Dick Hayden* is division engineer of the Ternstedt Division of General Motors in Trenton, N. J.

*Dan Marshall* is on active duty with the United States Navy in the Bethlehem Steel plant.

My remarks about *PEP White* last issue

were just about 100% wrong. According to reports, he is not getting bombed in London after all, but is back in these States, working for Dowty Equipment Corp., Long Island, N. Y. How about giving me the true story, Pep?

*Frank "Ace" Winters* is assistant district manager of the Pacific Coast Borax Co., in Chicago, Ill.

*Lee Wynn* is engineer for Titeflex Metal Hose Co. of Newark, N. J.

*Randy Young* is special agent for Northwestern Mutual Life Insurance Co. in Atlantic City, N. J.

*Ben Rohn* is paint chemist for Mack Truck Mfg. Co. of Allentown, Pa.

#### Correction:

Last issue reported the plane crack-up of a certain *Christy Conners*. There seems to have been some mistake. It was *Christy Conner* (no "s") who cracked up. And the plane was paid for. And *Christy* is back to four-wheeling on the ground. We're informed this must be a case of mistaken identity, and the fact that *Conner* (no "s") graduated from Lehigh in 1938, went to M. I. T. for a year, lives in Wilmington, just as *Conners* (one "s") of our story does, is merely sheer blind coincidence. Oh, well.

#### Suan Song:

It is highly probable that by the time this issue reaches you, your correspondent will be on active duty with the U. S. Army in Wilmington. National Defense is closing in around us. I'll expect to meet the rest of '38 in a comfortable shellhole.

### CLASS OF 1940

Alfred T. Cox, Correspondent  
18 Cedar Lane, P. O. Box No. 691,  
Hilton Village, Virginia

This month's edition of the Alumni BULLETIN finds your correspondent located down in Virginia. I'm still with the Dravo Corporation—field engineer on the construction of two large shipways at Newport News as part of the defense program. Mail will reach me at the above address, or will be forwarded from either Coraopolis or New York City, so keep your letters coming.

Ned Harper is down here on the same job with me, but so far we haven't contacted any other classmates in this area.

I wonder how many of you read of Ray Smith's narrow escape a few weeks ago. Ray, located at Montgomery, Alabama, was taking a flying lesson with a regular army instructor when the plane refused to come out of a spin. The instructor stayed with the plane until Ray bailed out safely, and leaped too late to save himself. Ray pays high tribute to the courage and skill of the instructor, Lt. E. T. Ostler, and we all congratulate Ray on his own narrow escape. Since I last wrote, Gordy Brandt has joined Ray at the Alabama field.

I had to leave Pittsburgh the week-end before the Case game, and wasn't able to join the boys in the Cleveland area for a get-together after the game. I hope that quite a few of the boys were able to make it. Ted Scott writes that he had to leave for California just before the game. He and Bob Ackerman are bound for the coast to do some road testing.

Only two weddings have come to my attention during the past month. On the 5th of October, Norm Scarpulla and Miss Harriet Putnam were married at the Pro-Cathedral Church of the Nativity in Bethlehem. I believe that Al Trumpler was married on the same day, and I'm sorry that I don't have any further particulars. Congratulations and best wishes to both.

Had a letter from Gramps Griffiths who will shortly be in line for old age retirement with the Standard Oil of New Jersey. Charlie is in the sales training division and likes it right well. Bill Csellak writes from Lawrence College, at Appleton, Wisconsin, where he is taking a four year course at the Institute of Paper Chemistry, working toward his doctor's degree. He reports having plenty of work and studying to do, but is admirably located between a girls' sorority and a girls' dorm—showing the advantages of the ROTC lessons on the selection of a position.

Fred Galbraith writes from Rutherford, N. J. Fred is an editorial assistant with *Newsweek* Magazine, located in Radio City, New York. Fred suggests that the class issue, a directory, giving location and positions of all the fellows. As soon as Bob Herrick gets



everyone located I'll try to get that started. Frank Woodside is with the General Electric in Schenectady, taking a production training course. He reports that Bob Slingerland is with the National Oil Products in Harrison, N. J.

Johnny Gregg has an instructorship at Delaware University, teaching mechanics of materials and working for his Master's. He likes his set-up a lot, and hopes to dash back to school (and Cedar Crest) every once in a while. Bill Clark is with the duPont Co., and is located at Seaford, Del. John Liebigh is with the American Bridge Co. in Trenton.

Visited over night with Jack Torrens in Trenton. Jack is salesman for DeSoto and LaSalle—if any of you fellows are in the market he'll be glad to take care of you. (All that entitles me to a split on the commission, Jack.)

As you know, Homecoming is the same date as the Lafayette game, and while I understand it isn't the custom to arrange for organized reunions at that time, I think it would be fine to have the gang meet at the upper bar of the Maennerchor after the game and talk over, among other things, plans for our first official reunion. June isn't too far off.

I'm looking forward to seeing you all on November 23.



#### CLASS OF 1928

R. C. Cornelius to Miss Mary Jane Coyle of Sparrows Point, Md., on March 10.

#### CLASS OF 1933

C. E. Harrison, Jr., to Miss Josephine Merrill, on October 4.

Richard S. Hess to Miss Dorothy Todd, on September 28.

#### CLASS OF 1934

W. M. Brodhead to Miss Ruth Cranmer of Wellesley, Mass., on August 31.

H. O. Gruhn to Miss Marie E. Slader, on October 5, in Forest Hills, N. Y.

W. D. Voorhees to Miss Ruth Black, on September 4, at Summit, N. J.

#### CLASS OF 1935

C. B. Pharo, Jr., to Miss Doris Curtis, on September 7.

#### CLASS OF 1936

P. E. Neiman to Miss Dorothy E. Hanley, on September 21, in Germantown, Philadelphia.

#### CLASS OF 1937

R. Y. Bodine to Miss Emma M. Erwin, on September 27, in Maryland.

E. R. Everitt to Miss Elizabeth E. Schumann of Brooklyn, on October 9.

F. M. Howells to Miss Dorothy Bryce, on November 2.

W. B. Kimball to Miss Ann McGlin, on September 12.

A. M. Seybold to Miss Lois Whiting, on September 6, in Montville, N. J.

A. A. Swenson, Jr., to Miss Madelyn Ketels on September 19.

#### CLASS OF 1938

R. N. Larkin to Miss Jean L. Wilson, on October 5, in the First Presbyterian Church, Reading.

A. V. Moggio to Miss Frances Burger on October 10, at the home of the bride, in Allentown.

F. S. Nelson, Jr., to Miss Elizabeth R. Floessner, on September 7 at Melrose Park, Pa.

F. N. Stanley, Jr., to Miss Mary Malloy, on October 26, in Bethlehem.

P. E. P. White to Miss Katherin O. McIntosh, on August 3, at Wilmette, Illinois.

#### CLASS OF 1939

F. H. Burnett, Jr., to Miss Frances Reeder, on October 18, in Brainerd Presbyterian Church, Easton.

A. F. Jones to Miss Marguerite Erickson, on October 5, at St. John's Episcopal Church, Somerville, N. J.

#### CLASS OF 1940

J. J. Fischel to Miss Lois Yerger, on June 23 in Elkton, Md.

H. B. Matthes to Miss Charlotte Grove of Ann Arbor, Mich., on October 17.

N. C. Scarpulla to Miss Harriet Putnam, on October 5, in the Pro-Cathedral Church of the Nativity.

M. G. Sturtevant, Jr., to Miss Elizabeth McKanna, on September 11, in the Presbyterian Church, Winchester, Va.

A. L. Trumpler to Miss Jean F. Parker of Easton, in Packer Memorial Chapel on October 5.

F. R. Wood, Jr., to Miss Hilda Cato, on September 26, in Trinity Episcopal Church, Easton.



#### CLASS OF 1922

To Mr. and Mrs. J. L. Boltz, a daughter, Dorothy Elizabeth, on June 25.

#### CLASS OF 1933

To Mr. and Mrs. F. A. Kolyer, a daughter, Sandra June, on October 8.

#### CLASS OF 1934

To Mr. and Mrs. Ben Bishop, a daughter, Anne Steurer, on September 21.

### OBITUARIES

#### F. J. Blakeley, '76

The alumni office is in receipt of a letter saying Frederick J. Blakeley died April, 1938.

#### C. E. Weaver, '96

Word has come to us of the death, in 1938, of Clarence Earl Weaver. No further information is available.

#### W. E. Brown, '97

From his only son comes word of the death, on May 13, of Walter Everette Brown, E.E. He had been employed as an electrical engineer with the Bureau of Standards, Washington, D. C.

No details are given.

#### C. E. Kendig, '02

Charles Edgar Kendig, E.M., '02, E.E., '06, died some time in May, according to a statement sent us by the Pennsylvania Railroad, Baltimore, Md., where he was employed at the time of his death.

#### C. W. Buell, '04

Carleton Ward Buell, C.E., died at the Bristol, Conn., Hospital, following an illness of only a few hours. He had been stricken with a heart attack in his office on the morning of September 13.

Mr. Buell was born in North Plymouth on October 16, 1880. He prepared for Lehigh at the Plymouth schools and at Oberlin Academy. After graduating from Lehigh in 1904 he was employed for six years in the engineering department of the Erie Railroad, with his headquarters in Suffern, New York. In 1910 he went to Bristol and formed a partnership with William E. Sperry for the practice of civil engineering, and while the partnership was dissolved more than 20 years ago, Mr. Buell continued to practice civil engineering privately in addition to keeping his post as city engineer. He was appointed to serve the City of Bristol in that capacity when it was incorporated as a city in 1912 and he served continuously until the time of his death.

He was a member of the First Congregational Church, the Bristol Lions Club, and Franklin Lodge of Masons.

Surviving him are his widow, a daughter, four brothers and three sisters.

#### C. S. Heritage, '04

Carl Swing Heritage, C.E., died August 31 at Kansas City, Mo. He was a member of Phi Gamma Delta fraternity and numerous civil and railway engineering societies.

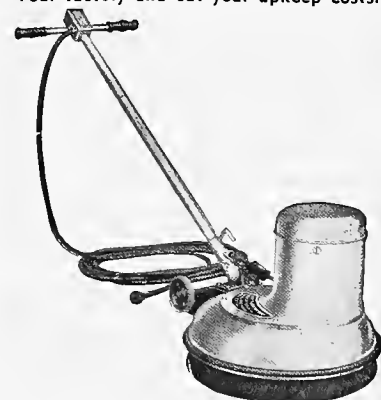
Born September 3, 1880 at Pennsville, Salem Co., N. J., he prepared for Lehigh at Temple College in Philadelphia. After receiving his degree in 1904 he spent several months with the Pennsylvania Steel Company at Steelton, Pa. From there he went to the McClintic-Marshall Company in Pittsburgh where he was employed first in the drafting room, then in the office of the chief engineer. Later he served as resident engineer on erection of steel buildings and as assistant to the manager of erection. From September 1909 to October 1910 he was employed by the firm of Waddell & Harrington, consulting engineers in Kansas City, Mo., but left that position to accept one with the Kansas City Southern Railway Company as bridge draftsman, and later as bridge engineer, in which capacity he was employed until the time of his death.

His only surviving relative is a cousin, Mrs. Mary L. Clark of LaCrescenta, Calif.

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**P. E. Butler, '05**

Word has been received that Paul Edmund Butler died April 7, 1937. We have no further details.

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**O. W. Badgley, '06**

According to a reliable source, Oliver Warren Badgley died about three years ago. We have no other information.

**A. L. DeLozier, '20**

Arthur L. DeLozier, M.A., died July 15 at Ashland, Pa. Before coming to Lehigh, Mr. DeLozier had been graduated from Ashland College, where, until the time of his death, he was a teacher of romance languages.

**R. A. Childs, '21**

Raymond Austin Childs, B.S., died in Baltimore, Md., on September 25, when complications followed an operation for appendicitis. Prior to his illness, according to our records, Mr. Childs had been with the Explosive Sales Co., East Hartford, Conn. He took that position in 1938 after having been with the Port of New York Authority since 1934.

After graduating from Lehigh, Mr. Childs spent several years in France but returned to this country in 1929 as research director for Major Market Newspapers Inc., New York City.

He is survived by two brothers, George, '21, of Bronxville, N. Y., and Frank, '24, of Morris-town, N. J.

**Hans Zinsser, Hon., '33**

Dr. Hans Zinsser, A.B., A.M., M.D., Sc.D., one of the foremost authorities on immunology, died September 4 in Boston, Mass., after more than a year's illness. It was only a close associate and physician who shared with him the knowledge that he was slowly dying of leukemia; and it was during this last year that he wrote *As I Remember Him*, now on the current best seller list.

Many alumni will remember Dr. Zinsser delivering a very illuminating address on Founder's Day, 1933, when Lehigh awarded him an Sc.D. degree. Many will also remember using his textbooks while in school.

Born in New York, November 1878, Dr. Zinsser was graduated from Columbia with an A.B. degree in 1899. In 1903 he received his M.D. degree from the College of Physicians and Surgeons and interned from 1903 to 1905 at the Roosevelt Hospital, where he was the bacteriologist from 1905 to 1906. Prior to his appointment as professor of bacteriology and immunology at Harvard Medical School in 1923, he had served in similar posts on the faculties of Columbia and Leland Stanford Universities.

Dr. Zinsser saw active service in the U. S. Army Medical Corps, A. E. F., during the World War and received the Distinguished Service Medal in recognition of his work.

**W. L. Estes, Sr., Hon., '34**

Dr. William Lawrence Estes, Sr., chief surgeon emeritus of St. Luke's Hospital, Bethlehem, died Sunday night, October 20 at his home, Blue Hills Farm in Saucon Valley, at the age of 85.

Dr. Estes was born November 28, 1885 at Brownsville, Tenn., where he was educated at the Brownsville Academy for Boys and at Bethel College, Russellville, Ky., where he received his M.A. degree. He then entered the University of Virginia in 1875 graduating in 1877 with the degree of Doctor of Medicine. He went to New York University and after completing his course was graduated with an M.D. degree. For the next three years he practiced in the Mt. Sinai Hospital, New York City; during the last year there he was the chief resident surgeon. From May to October 1881, he was engaged in regular practice in New York City, with offices on East 79th Street. In November, 1881, he was called to St. Luke's Hospital as its first superintendent and surgeon-in-chief. In 1891 he became directing physician and surgeon-in-chief, his specialty being surgery.

His achievements and the honors conferred on him during his long and faithful service to humanity are far too numerous to mention in this small publication. The greatest testimonials to his skill and genius are the many patients he leaves behind him, and the grateful, affectionate esteem in which they hold "Old Dr. Billy."

He is survived by two sons, Dr. William Lawrence Estes, Jr., '05, Bethlehem, and Edward W. Estes, '20, Philadelphia; three daughters, Jeanne, of New York City, Mrs. Lloyd Taylor, Richmond, Va., Mrs. Justin Williams, New York City; and three grandchildren.

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**Boston,** D. H. Levan, '13, (P); Nelson Bond, '26, (S), 39 Colbert Rd., West Newton, Mass.

**Central New York,** Gordon Kent, '07, (S), The Kent Co., Rome, N. Y.

**Central Penna.,** J. N. Hall, '30, (P); E. J. Garra, '25, (S), 160 Lucknow Rd., Harrisburg, Pa.

**Central Jersey,** J. H. Pennington, '97, (P); J. A. Bugbee, '24, (S), 8 Kensington Ave., Trenton, N. J.

**Chicago,** W. O. Cairns, '26, (P); E. K. Collison, '07, (S), George A. Fuller Co., 111 W. Washington St.

**China,** T. C. Yen, '01, (P); A. T. L. Yap, '19, (S), 16 Burkill Rd., Shanghai, China.

**Cincinnati,** B. E. Keifer, '18, (P); C. C. Sherrill, '35, (S), Box 111, Glendale, Ohio.

**Delaware,** W. M. Metten, '25, (P); G. H. Cross, Jr., '30, (S), 2211 Boulevard, Wilmington, Del.

**Detroit,** C. G. Heilman, '10, (P); R. J. Purdy, '28, (S), S. S. Kresge Co., 2727 2nd Blvd.

**Louisville,** Maxwell Glen, '24, (S), 2109 Cherokee Pkwy., Louisville, Ky.

**Maryland,** W. F. Perkins, '13, (P); P. J. Flanagan, Jr., '33, (S), 4114 Groveland Ave., Baltimore, Md.

**Monmouth County, Jersey,** C. A. Wolbach, (Chm); S. W. Laird, '15, (S), Old Farm Village, Rumson, N. J.

**New York,** F. E. Portz, '17, (P); Wm. McKinley, '19, (S), 414 E. 52nd St.

**Northeast Penna.,** W. E. Connor, '28, (P); E. H. Poggil, Jr., '33, (S), Howell & Jones, Inc., 57 Bennett Bldg., Wilkes-Barre, Pa.

**Northern New Jersey,** J. W. Helmstaedter, Jr., '28, (P); A. H. Loux, '35, (S), 917 Natl. Newark Bldg., 744 Broad St., Newark, N. J.

**Northern Calif.,** R. H. Tucker, '79, (P), 1525 Waverly St., Palo Alto, Calif.

**Northern N. Y.,** R. W. Wieseman, '16, (P); Nelson Cox, (S), 1002 Eastern Ave., Schenectady, N. Y.

**Northern Ohio,** F. F. Schuhle, '26, (P); H. B. Osborn, Jr., '32, (S), Ohio Crankshaft Co., 6600 Clement Ave., Cleveland, Ohio.

**Philadelphia,** J. H. Opdycke, '23, (P); Moriz Bernstein, '96, (S), 2130 E. 58th St.

**Pittsburgh,** W. S. Davis, Jr., '24, (P); H. E. Lore, '35, (S), 311 Chestnut St., Sewickley, Pa.

**Southern Anthracite,** H. R. Randall, '23, (P), Rhoads Contracting Co., Ashland, Pa.

**Southern New England,** T. G. Shaffer, '14, (P); L. H. Van Billiard, '23, (S), Newtown, Conn.

**Southeast Penna.,** H. T. Kaufmann, '10, (P), George Potts, '23, (S), 536 Court St., Reading, Pa.

**Southern Calif.,** W. M. Lalor, '04, (P); E. C. Hummel, '17, (S), 208 S. Orange Dr., Los Angeles, Calif.

**Washington, D. C.,** F. G. Macarow, '20, (P); R. L. O'Brien, Jr., '33, (S), 2311 Connecticut Ave., N. W.

**Western New York,** H. C. Puffer, '36, (P); A. P. Spooner, '34, East Aurora Advertiser, East Aurora, N. Y.

**York, Pa.,** B. T. Root, '06, (P); F. S. Eyster, '33, (S), 609 Country Club Rd.

**Youngstown,** O., A. P. Steckel, '39, (P); J. A. Waterman, '30, (S), P. O. Box 185, Poland, O.



The desperate looking gentleman with the big black box is—yes, you've guessed it—a photographer from way back when. The rapt spectators are seated in the North stands at the Athletic Field which in 1914 was replaced by Taylor Stadium.

## Turn Back the Calendar!

Just 40 years ago this month some of you trod campus paths on Old South Mountain. You had your eating clubs and fraternities, your football team with its two defeats by Lafayette and your publication troubles, your quizzes and laboratory reports. Instead of a Eugene Gifford Grace Hall in process of erection, you had workmen busy on the new Physical Laboratory. Instead of a Roosevelt-Willkie election fight, you had discussion of McKinley and Bryan. Remember? . . . A few items of news about campus events in November 1900 may help re-create the scene for you:

*From Brown and White of Nov. 2—*

First meeting of the Economic Society was held in Professor Stewart's room in Saucon Hall. Thirty juniors attended.

A smoker will be held in the gymnasium on Friday for the Lafayette game the next day. Boxing, wrestling, fencing, music by the orchestra and the Glee Club are on the program.

*From Brown and White of Nov. 5—*

The season's first Lafayette football game was played in South Bethlehem, Lafayette trouncing the Lehigh team, 34 to 0. Two thousand spectators saw the contest played in a cold drizzling rain on a wet slippery field.

Lehigh received a bequest of \$300,000 in the will of the late Frank Williams, an alumnus. The money was designated to be used in making loans to needy students.

*From the Brown and White of Nov. 8—*

Board of Editors of the 1902 Epitome complain that their work is being hampered by lack of interest on the part of undergraduates in general.

Henry C. Avery was elected president of the 1903 Cotillion Club.

Saturday's football game was so exhausting that Coach Okeson suspended practice for Monday and Tuesday.

*From the Brown and White of Nov. 12—*

Lehigh defeated Haverford, 11 to 10, in a list-

less and uninteresting contest.

The new Physical Laboratory is nearing completion. It is expected to be ready for occupancy by Dec. 1.

*From the Brown and White of Nov. 15—*

Lehigh defeated Dickinson at Carlisle, 6 to 0.

An irate Lehigh man in a letter to the editor described a mass attack on another student by a crowd of "muckers" in front of Sun Inn. A special officer at the head of the mob knocked the student to the ground by a blow to his head with a club.

*From Brown and White of Nov. 19—*

Homestead L. A. C., a Pittsburgh team of former college star football players, whipped Lehigh, 50 to 0.

Members of the lacrosse and baseball teams met to form Lehigh's first basketball squad.

Starvation Club defeated Delmonico's football squad, 16 to 0.

*From Brown and White of Nov. 22—*

Lehigh employees of General Electric Company at Schenectady, N. Y., met to form a permanent alumni organization and to complete plans for purchase of a new type electric motor for the new Physical Laboratory.

*From Brown and White of Nov. 26—*

Lafayette was the winner, 18 to 0, in the season's concluding Lehigh-Lafayette game played at Easton.

## But Look Ahead Too . . .

Canvass the list of High School young men who are known to you. Would some of them be Lehigh material? Would they profit by four years of enjoyment and hard work at your growing Alma Mater? If so, send their names and addresses to

E. Kenneth Smiley  
Director of Admissions  
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	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				



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